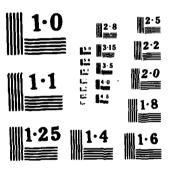
AD-A159 730	HICKAM AFB HAW WEATHER OBSERV TECHNICAL APPL USAFETAC/DS-85	AIL REVISED U ATIONS(U) A	NIFORM SUMMAR IR FORCE ENVI	Y OF SURFACE RONMENTAL APR 85	1/5	
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AWS TECHNICAL LIBRARY DATA PROCESSING BRANCH SCOTT AFB IL \$2225 730 **USAFETAC** Air Weather Service (MAC) 16 APR 1985 AD-A159 SEALCED LUMEUS A SIMMARABANCE SURFACE VIOLITHER OFFICEVATIONS MJD #911820 HICKAM AFB HI . 21 20 W 157 57 FHIK ELEV 13 FT HOURS SUMMARIZED: 0000Z - 2300Z FAMTO A-F FERIOD OF RECORD:
HOURLY CHERRYATIONS: JAN 74 - DEC 83
SUMMARY OF DAY DATA: JUN 39 - JUN 42, DEF 42 - DEC 83 TIME CONVERSION GMY TO LST: -10 1 2 APR 1985 FEDERAL BUILDING ASHEVILLE, N. C.

85 10 03 040

REVIEW AND APPROVAL STATEMENT

This report is approved for public release. There is no objection to unlimited distribution of this document to the public at large, or by the Defense Technical Information Center (DTIC) to the National Technical Information Service (NTIS).

This technical report has been reviewed and is approved for publication.

FOR THE COMMANDER

Wayne E. M. Collom WAYNE E. MCCOLLOM

Chief, Document Research Section

USAFETAC/LDX

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18. Subject terms cont.

winds preceipitation

temperature

visibility

barometric pressure

relative humidity

sky cover

psychrometric data

ceiling

Revised Uniform Summary of Surface Weather Observations

HICKMAN AFB

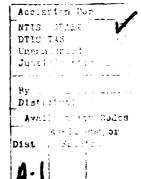
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The number that identifies the station in this summary is an AWS Master Station Catalog number. This number is comprised of the WMO number with the addition of a suffix zero; or, in cases where there is no designated WMO number, a 5-digit number created in agreement with WMO rules, plus a sixth qualifying digit. These numbers (also referred to as DATSAV or USAFETAC numbers) uniquely identify each of more than 15,000 reporting stations around the world. This is the provenance of the number (e.g., MSC 999999) which will appear on future OL-A standard products.





U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or precord-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

baily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-spucial, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the weather of prescutation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and same fureign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART & PRECIPITATION

SNOWFALL

SNOW DEPTH .

PARTC SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV .

IDRY BULB, WET BULB, & DEW POINT

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3.HOUR GROUPS

All sussaries requiring diarnel variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0500, 0500-0500, 0500-0500, 0500-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary mhacts are unitted when stations maintaining limited observing achedules did not report certain three-bour periods for any particular month during the available period of record. Buch missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

MMRY	WLATE	JULY	OCTOBER
EKDHUNICA	MY	AUCUST	HOAENDELL
MARCH	JUNE	GEPTEMBER	DECEMBER

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	NO ON SUMMARY	STATION NAME HICKAM AFB HI (Honolulu	1 TAP)	N 2	1 20	W 157 56	FIELD ELEV (1	GN HNL	wмо ниметя 91182
		STATION LOCATION								
NUMBER Of Location		GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS L		LATITUDE	LGNGITUDE		HT BARD.	OBS PER Dat
1 2 3 4 5 6 7 8 9	Same Same Same	Field Hawaii	AAF Same Same Same Same Same Same	June 39 June 40 Oct 44 Oct 45 Nov 49 Jan 53 Nov 62 Mar 73 Jan 74	May 40 Sep 44 Sep 45 June 49 Dec 53 Oct 62 Feb 73 Dec 73 Jun 84	N 21 20 Same Same N 21 20 Same Same Same	W 157 57 Same Same W 157 55 Same Same Same W 157 56	Same 14 26 9 10 Same 13	38 Ff Same 17 Ff 28 Ft 38 Ft Same 52 Ft Same 18 Ft	24 24 . 24 . 24 24 24 24
NUMBER	DATE	SURFACE WIND	EGUIPMENT I	NFORMATION	<u> </u>	<u> </u>				
OF LOCATION	OF CHANGE	LOCATION		TYPE OF TRANSMITTE	TYPE OF RECORDER	HT ABOVE GROUND	REMARKS, ADD	ITIONAL EQUIPI	NEMT, OR REA	SON FOR CHANGE
1	Jun 39	Located on the weather st	tation	Anemom	n- N/A	60 F	:			
2	Oct 44	Located NE corner of open	rations	Selsyn	ML 144B	Same				
3	Oct 45	Located NE corner of ATC	termina	1 Same	Same	34 Ft.	1			
4	Nov 49	Located on the control to	ower	Same	Friez Selsyn	'93 Ft				
5	Aug 8,57	Same		1.F420E 2.F120A	N/A N/A	Same Same				
6	Oct 62	Located on a mast on the	field	1.F4200 2 F102A	1 '	29 Ft 29 Ft				

CONTINUED ON REVERSE SIDE

USAFETAC FORM NOV73 0-19 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

BER	DATE	SURFAC	E WIND EQUIPMENT INFORMATION			
TION	OF CHANGE	LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	REMARKS, ADDITIONAL EQUIPMENT. OR REASON FOR CHANGE
į	May 66	Same	1.F420D	N/A	21 Ft 21 Ft	
	Aug 66	Same	2.F102A 1&2 Same	N/A Same	L&2 Same	
	Dec 67	Same	L&2 Same	Same	25 Ft	
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U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

- 1. By month and annual, all hours and years combined.
- 2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WRAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Bloving spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

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WEATHER CONDITIONS

-11520	HICKAY AFP HI	74-u?	
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE EPECUENCY OF OCCUPRENCE OF WEATHER CONDITIONS FROM HOURLY OFSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
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USAFETAC $^{PORM}_{JULY.64}$ 0-10-5(QL A), previous editions of this form are obsolete

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WEATHER CONDITIONS

- 11727	HICKAY AF? HI	74-83	FE
STATION	STATION NAME	YEARS	MONTH

PLRCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

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	29-11	• 2	7.6		! 		7.6						345
	12-14	• 5	7.9				7.5			<u> </u>			الم ان
	15-17	- 1	7.4				7.4						C 44.4
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TOTALS		• 2	7 . 7				7.7						6763

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WEATHER CONDITIONS

11 27	HICKAN AFR HI	74-83	 ▲ ·
STATION	STATION NAME	YEARS	MONTH

PLOCENTAGE FORQUENCY OF OCCUPRENCE OF WEATHER CONSISTIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
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WEATHER CONDITIONS

311727	HICKAY AFS HI	74-83	: P '
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCUPRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND: OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
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WEATHER CONDITIONS

1,127	HILKAM AFR HI	74-83	2 <u>2</u> ₹
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCUPRENCE OF WEATHER CONCITIONS FROM HOURLY DESERVITIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & 'OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	fOG	SMOKE AND/OR HAZE	BLOWING SHOW	DUST AND: OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
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WEATHER CONDITIONS

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YEARS

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PURCENTAGE ERROLENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY DESERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND: OR HAZE	BLOWING	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
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	17-14	• 1	2.9		_		3.9			<u> </u>			35.7
	15-17		3.4				3.4			1			<u> </u>
	15-21	• 2	3.6				3•t			!		·	3.2
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WEATHER CONDITIONS

14/27	HICKAY AFR HI	74-3?	Jul
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY DESERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND: OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
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WEATHER CONDITIONS

11.27	HICKAM AFP HI	74-87	£ 41
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCUPRENCE OF ALATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LS.T)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND: OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
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WEATHER CONDITIONS

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STATION	STATION NAME	YEARS	MONTH

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	Ja-11	,	5.1				3.1						٠.,
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	1 -17	. 4	2.6				2.8		1		-		ניי
	19-20		3.7		1		3.7		!				~ J.D
_	.1- 23		3.7				3.7						403
									:				
TOTALS		• 1	3.3				3.3		• ~			٠٤	7200

L PAL CLIMATOLOGY WANCH LOAFETAC WITH WEATHER SERVICE/MAC

WEATHER CONDITIONS

411177	HICKAY AFT H.	74-67	
	DICEAS AFT HI	• • •	-
STATION	STATION NAME	YEARS	MONTH

PESCENTACE FREQUENCY OF OUCURRENCE OF WEATHER CONCITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND: OR HAZE	BLOWING SNOW	AND OR	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
001	105-02	• 3	7.4				7.4						٦٤٠
	7-75	• 1	5.7	-			έ.7		<u> </u>			:	6,
	, e = 7 u	! ! • - ;	4.5				4.5		<u> </u>			-	-ر ۽
	"c-11	• 2	4.5				4.		. 1	ļ		• . !	75?
	114	• 2	4 • 7				4.7						÷ <u>3</u>
	15-17		4.8				4.6		· • •		L. =	• • •	÷ 3 ~
	19-30	•1	5.7				7 • د			! !			937
	21-23	۰ĉ	. • 1				e•1		: 	` 			931
									<u> </u>	! !		! •	
				1									
TOTALS		• 2	5.5				5 • ċ	-	• i			• 1	744~

USAFETAC $^{\rm PORM}_{\rm JULY \, 64}$ 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TELFAL CLIMATOLOGY HANCH LOGETAD HO KEATHEW SERVICEMMAL

WEATHER CONDITIONS

127	HILKA AFP HI	74-e7	٠
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONSISTIONS FROM HOURLY DESERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & . OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING		% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
V./	_n=r_	ء د	. • 3				# • ≟	_					1.3
	UR-78	• 3	4.2		!		G.,		 				5
	.f =F €	• •	7.4				7.4		\ 			; +	
	us=11		1.8				7.€		[•	
	17-14		5.∗∀	:			5.9					: !	<u> </u>
	15-17		5 • 5				5.€		i			· · · · · · · · · · · · · · · · · · ·	٥, ١
	10-25		7.1				7.1			<u> </u>		·	
	21-23		7 . 7				7.7						1.0
										•		· · · · · · · · · · · · · · · · · · ·	
-						-							
TOTALS		• 1	7.4				7.4						7-15

USAFETAC PORM $_{JUT.64}^{\rm PORM}$ 0-10-5(QL A), previous editions of this porm are obsolete

CLEAR CRIMATCHOSY FRANCH LITAFETAN AT WEATHER SERVICEZMAC

WEATHER CONDITIONS

TEARS MORTH	STATION	STATION NAME	7 4 - 5 3	- MONTH
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PIRCONTAGE FREGUENCY OF SCOUPRENCE OF REATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO: OF OBS.
ار د	r-r.		7.7				7.7		ļ				
		: 	7.1	İ .			7					· · · · · · · · · · · · · · · · · · ·	ຼ" ລ
	r = 7 %	 	1				7			 	.	•	د ٦
	29-11	·	دون	+			٤.٤			•			<u> </u>
	1~-1~	i •	ن د د	· · · •			sei		• 4	• •	· ———	<u> </u>	ن
	1:-17	•	4.2	• •			9.1		.	•••••		•	
	10-7.	·—	9.9	·			7.9			• •			<u> </u>
	1-23	• •	£ .4				c • 4		.				
									· •	•			
									1				
TOTALS		• .	u • 2				3						7431

L. AL CLIMATOLOGY - FRACE TETAC - TETAC - IN AFATHOR SERVICE MAR.

WEATHER CONDITIONS

11127	HICKAY AF - H.	74-33	: _ L
STATION	STATION NAME	YEARS	MONTH

PLACTNIAIL FREQUENCY OF OCCURPENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JA	۸LL	• 1	2.3				~ • <u>:</u>		• 1			• 1	744
Fg.			7.7				7.7						6763
Mail.		• -	7.0				1.0		• 4			.1	744-
Y5:		. 1	5.7				4.7		• 1			• 1	72.
4 ± V		• i	1 • 3				c • 3						7-4]
Ju^		• 2	5 و د				2.5						7707
Jul			5.7				7			<u>.</u>			744"
" ښ۵			4.2				4.2		•			• -	744"
SEF		•:	3 • ذ				3 - دُ		•			•	7263
001		• 2	5 • ₫				5.5		• i			•:	744-
NUV		• 1	7.4				7.4					1	7505
DE C		• 0	5 • Ž				5.2		• -			•	7431
TOTALS		•1	6.9				5.9		• .:			• "-	7636

USAFETAC $\frac{\text{PORM}}{\text{JULY 64}}$ 0-10-5(**0L**, **A**), previous editions of this form are obsolete

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "\$ OF OBS WITH PRECIP" and "\$ OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence. This presentation is by month with annual totals, and is prepared with all years combined.

- MOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.
 - (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
 - (3) A day with dust and/or said is included in this summary only when visibility is reduced to less than 5/8 mile.

E TAL CEMMATCECSY HANCH CHARTAC ALH WEATHTR SERVICEMMAC

STATION STATION NAME MONTH YEARS

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM CAILY DESERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
٠ ۾ پ	LATLY	7	59.1				7.4		1	1		1	12.14
		3.0	43.1				- ? • 1		• -		· 	• •	94.2
		<u> </u>	55.3				45.3		• -		: 		15:4
.5-4		2.1	76.7				7 7		• .	! !			1.20
4 Y		ìoż	67.2				67.2				: 	• . —	1,14
ارن			65.9	:			او ۽ ۽	.1	• :			<u> </u>	1,.21
July		• 3	71.7				71.7			· 		·	1.14
400		• 1	67.2				67.					· · · · · · · · · · · · · · · · · · ·	
); =		1.5	41.0				(100						
<u> </u>		و و ت	63.0				53.t		د •			·	<u>19</u> 3
40V		z.7	66.9				t:0.5					•	1
		2.3	53.9				67.c		• 4			• 1	1
TOTALS		1.8	55 .7			<u> </u>	65.7	ت.	ن •			• -	17571

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

- 1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and unual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.
- 2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME	DAILY	PRECIPITATION	".00"	equals	none	for	the	month	(hundred	ths)
EXTREME	DATLY	SNOWFALL	"•0"	equals	none	for	the	month	(tenths)	
EXTREME	DAILY	SNOW DEPTH	"o"	equals	none	for	the	month	(whole in	aches)

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

^{*} Values for means and standard deviations do not include measurements from incomplete months.

- NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
 - (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.
 - (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:

U. S. Navy and National Weather Service (USWB)

LIMAL CLIMATGLOSY GRANCH LIMATETAC FIL WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
FRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION STATION NAME 39-83 YEARS

						AM	OUNTS (II	HCHES)		_	_			PERCENT		MON	THLY AMO	UNTS
PREC P	NONE	IRACE	01	02 05	06-10	11 - 25	26 50	51.1 00	1 01 2 50	2 51-5 00	5 01-10 00	10 01 20 00	OVER 20 00	OF DAYS	TOTAL NO.		(INCHES)	
SNOWFALL	NONE	TRACE	0104	0514	1 5.2 4	2534	3 5 4 4	4564	6 5-10 4	10 5-15 4	15 5-25 4	25 5 50 4	OVER 50 4	MEASUR.	OF OBS	MEAN	GREATEST	LEAST
SNOW DEPTH	NONE	TRACE	1	2	3	4.6	7.12	13-24	25 36	37 48	49.60	61-120	OVER 120	AMTS				
JAN	45.4	23.2	4.7	6.6	4.5	5.5	3.5	2.6	2.3	1.2	• 1			31.4	1364	4.17	13.33	<u>•</u> ? 2
FE8	47.4	27.4	5 • P	8.6	4 • 0	5.9	3.8	2.1	1.6	. 4	• 1	!		₹2.3	1243	2.42	13.68	• ~ 6
MAR	37.4	33.9	4.9	ŝ.7	4 • 1	4 • 2	2.6	2.5	1.6	• 6	i	- 1		78.7	1364	2.62	20.79	•€1
APR	?3.1	38.4	7.2	6.5	4.5	4 • 3	1.9	1.2	. 8	•2			1	28.5	1320	1.40	8.92	٤3.
MAY	77.6	4C•1	7.3	7.4	2 • 1	2 • 6	1.2	. 7	• 7	• 2				22.3	1364	1.09	7.23	[ن.
JUN	35.5	45.5	6.7	8.3	1.6	1 • 3	• 9	• 2	• 2				!	19.1	1320	• 4 2	2.46	TRACE
/UE	,,,,	45.4	5.7	9.0	2.8	1.6	1.0	• 6				!		71.6	1361	. 4.8	2.01	•ŭ3
AUG	34.1	43.5	6.2	8 • 4	2 • 9	2.0	. 7	. 4	. 4				!	20.9	1364	.61	3.06	TRACE
SEP	47.0	35.2	£.7	7.8	2.9	2 • 3	1.1	• 9	• 2				!	21.9	1320	.67	3.39	٠ ي
oct	77.6	33.5	6.5	9.7	3.2	3 • 3	2 • 2	1.6	• 9	. 4	• 1			28.0	1395	1.95	11.15	ء ن ه
NOV	34.1	34.7	5.4	9.4	4 . 2	3.5	2.4	1.6	1.8	• 6	• 2			29.2	1350	2.77	14.72	• • •
DEC	35.6	31.8	5.3	8.6	3.7	5.8	3.2	2.6	1.9	• 3	• 2			71.6	1395	3.19	12.09	• i. 6
ANNUAL	37.7	36.0	6.1	8.4	3.4	3.5	2.0	1.4	1.0	• 3	. 1	٥.		26.3	16163	22.51	$\overline{\mathbf{X}}$	$\overline{\mathbf{x}}$

USAFETAC OCT 75 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

STRAL CLIMATOLOGY RANCH UN-FETAD LTR AFATHER SERVICEMMAD

EXTREME VALUES

PRECIPITATION

FROM DAILY OBSERVATIONS

STATION NAME LATZT STATION

24 HOUR AMOUNTS IN INCHES

MON YEAR	¥TH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	ALL MONTHS
5.4							•1c	•22	•21	2.79	4.53	2.62	•15	
•	_	• 9 1	•28	1.00	• ? 3	.49	• 37	. 54	• 11,	• 14	• 5.9	5.51	•15	5 •
41	-	•19	• 13	• [^] 5	•11	•ີ ສິ	• 3 2 [*]	• 73°	• 9 2	•17	<u>. 07</u> ,	.07	T.T.	•
•		• 1 3	• 5.7	• 2 6	. 44	•31					4.75	2.33	4.33	
4.0	-	7.13	• 4 °.	1.75	•10	2 • • •	• 7 €	•36	• 12	.12	• 35	• ~ 2	. 43	3.
4		• ີ 1	1.75	1.03	• 31	• 45	• 05	• 1 L	TRACE	•04	• 7 €	.16	1.31	1.
	-	• 3.5	• 35	. 27	2.15	. 32	• ^ 1'	•55	• 2 2	.20	· 73	.75	• 6 3	2.
4 :		2.41	.76	• 1 B	•12	•12	• 🖺 ð	.29	• 71	. 27	• 73	1.26	1.15	Ž٠
47	*	$I \bullet \exists I$.16	• 4J	.13	1.38	.07	ਂ ਹੋਂ	• 23	- F 3	.27	• 5 ¢'	• E 5 "	Ī.
4		2.30	1.32	.44	1.19	• 0.5	.12	.11	1.15	• 3 5	• ^â	2.74	• 2 t	2.
4 5	•	₹. 5%	3.16	•32	• 0.5	.15	•30 *	76	• '↑3'	• 11	·13	• 27 [†]	1.41	5 ∙
5 .		4.59	•5.	• 75	2.29	.14	• 73	. 71	.72	•17	.25	- 54	3.7€	4.
7.1	*	• E J	1.17	4.II	.75	•13	. 34	• " ₹"	• 35	• 3 E	7.00	- · • - 5 †	7.4.7	4.
r ¿		4.15	•15	.10	-14	• (5	د ٦٠	.72	.04	.32	1.37	.70	.19	4,
C 7	•	•57	1.43	.47	.12	.77	٠٦ï	.17	.72	-54	75	•13	<u>-</u> द ऱ	T
₹ 4		• 6 3	1.11	1.74	1.55	د 1 ه	.14	.90	.09	• 35	.22	5.39	• 97 -	5 e
# 3	*	7.27	5.52	3.53	• 5 5	• 4 I	•0 <i>2</i>	.14	55	•57	• 75	1.03	5.27*	
5 t		0.04	1.33	. 29	• 3.5	• 35	.03	. 74	.25	•13	•70	3.17	2.5	٠ ذ
हर	-	3.55	.95	.71	. 47	•5£	.77	.33	.12	• : 5		1.78	1.43*	3
5:		• 1 3	4.62	15.72	• 1 à	-11	. 27	. 39	1.47	•?¿	1.75	• .3	2.21	15
£ 23	•	1.74	T.FT	.79	• 36	.5.	TEACE		2.10	- R6	42	1.00	•15	2.
٤. ي		•13	.25	.52	•11	1.45	.09	.64	.18	.46	.49	• ^ 9	. 53	1.
5.1	•	7.01	.77	.19	. 78	. 77	34	.17	14	42	75	71	∵ • 7 € *-	2.
5 <u>-</u>		.07	1.31	1.73	. 96	.13	. 28	• ? o	•10	.22	2.4	• 22	1.99	1.
53	•	6.43	73	7.53	7.37	3.23	.14	- 74	- 0.2	1.35	75	.16	- 6 3 *	
54		38	.21	1.91	.17	.11	.03	• 6 5	.21	.37	•°a	• 5 3	1.95	1.
5-	*	7.13	45	•58	54	3.44	.13	.46	· · 5 4·	32	ा•रह	4.32	F.45*	- [:
5.5		.59	1.02	. 30	.19	• 75	•02	39	.46	-06	1.13	3.65	. 8 2	3.
57	• -	Tr	1.00	7.53	6T-	1.77	7.50	•58	1.15		- 53	1.17	3.77	3.
5 :		3.21	.74	7	2.07	1.06	.17	•11	•37	•69	1.06	1.54	2.23	3.
							12. <u></u>		• • • •			1004		
MEAN S D		•		•	· - +	1			- · · ·	+		· · · - •	-	
OTAL OB	5	*** ***												

USAF ETAC AN O-00-5 (OLA)

خاصات بالمو

L AAL CLIMATOLOGY REANCH LOWFETAG A'M WEATHER SERVICEZHAG

EXTREME VALUES

PRECIPITATION

FROM DAILY OBSERVATIONS

STATION NAME
STATION NAME

39-35

VE 4.00

24 HOUR AMOUNTS IN INCHES

MONTH	JAN	FEB	MAR	APR	MAY	JUN	וחר	AUG	SEP	ост	NOV	DEC	ALL MONTHS
5 %	7.01	•13	2.41	• 36	•57	• ^ 6	.25	• 5	• 5 7	• 6 0	2.43	23	2.7
7.0	• 6 3	• 34	• 35	• 2 Tj	•13	•12	• £ 1.	<u>• ີ 5</u>	• <u>1</u> 2,	<u>• 6 ₽.</u>	1.50	• • <u>• • } .</u>	1.5
7.	1.37	1.65	1.83	• 6 4	• 15	2.72	•33	• 09	. 45	1.12	-41	1.47	2.0
7.4	4.75	2.49	1.83	3.50	• 74	• 4 1	• 27.	.10	• 77,	• c 3	• 3 3	2•5.	4. 7
7.3	•51	.19	.11	• 3 Z	• 37	• 3 3	•12	•37	• 37	•65	1.43	1.14	1.4
7.4	• 9.5	• 5 1	1.52	3.14	• 5 4	• 74	•19	TRACE	•. 7 5.	1 • 30	• * 7	•17	1 • ذ
7	2.5 <i>†</i>	1.81	1.43	• 40	ال 1	• 0.1	•1 f	.52	• 7.5	•11	5.01	• 37	5.3
7.5	• 4.1	2.53	1.29	• 13	• 2 €	• 11	• 35	• 35	ر 1 ا	• 74	•12	• 🚉 .	2 • t
77	.12	. 24	. 6.9	• 62	1.50	• 73	• 75	• 03	• 3 <i>3</i>	.11	• 32	• 3 7	1 • 1
7:	•17	• 39	. 43	1.16	بى 9 - 1	• 68	• 79	• 27	.14	7.47	1 • 2 2	1.41	7.4
7~	1.57	2.03	• = 7	• 22	• 7 9	• 79	• 7.3	.13	.29	• 19	• 26	. ઘર	ê •
2 ,	3.69	1.29	1.19	• 3 6	• 2 a	1.13	• 29	• . 4	• T 7	• 77	• 2.7	7.71	3 • 7
3.1	•1	• 26	-51	• 4 C	•5€	• 2.5	•18	• 59	• 1 1	1.11	•€ ઈ	1 • 5 :	1 • s
32	7.14	-54	1.00	• 43	• 74	• 15	• 37	1.24	. 44	2.07	. 61	1.75	3.1
BJ T	•11	• 1.3	. 19	• 13	• 24	• 1 1	•11	• 1 1	•6 €	• 7 £	•12	• 5 1	• 5
		•	٠	•		•			•	•	-	4.	-
						•					- •		
	•	•	•	•		•	•	•	•	•	•	-	
												_	
•		•	·	•	•							· · ·	
- 4	٠				•		•	•		··· •	• -	*	
•		- •		•-						•		•	
			•									- · ·	
MEAN	1.773	1.391	1.275	•5 94	•5 R S	251	. 242	.375	.385	- 34 1	1.257	1.456	<u>:—</u> <u>—</u> =
S D	1.663	1.158	2.363	3 6 3	5 : 9	443	244	4 5 3			1.51	1.463	2.43
OTAL OSS.	1354	1243	1364	1273	1354	- 1 323 -	1361	1364	1320	1305	1353	1365	1616
PIAL USS.		NOTE	# (2Ac									•	1010

USAF ETAC PORM 0-88-5 (OLA)

LUNAL CLIMATOLOGY RHANCH L AFETAC RIF WEATHER SERVICEZMAC

EXITEME VALUES

FROM DAILY OBSERVATIONS

STATION

HICKAM AFE HI STATION NAME

TOTAL MONTHLY PRECIPITATION IN INCHES

MONT EAR	H JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	o C1	NOV	DEC	ALL MONTHS
7.;						-54	. 4 c	• ? 1	7.74	0.04	4.49	• - :	
4 ,	3.74	• 26	2.41	• ÷ 3	1.59	. 5.8	.71	. 39	. 39	1.51	5.98	. 71	1 3
4.1	•53	• 45	• 19	- 24	•13	•62	- <u>- </u>	1.17	• 22	2.02	. 7.9"	•35	b • t
4.1	• 25	2.17	-68	.61	.01					E . O4	3.44	3.9.8	
43	11.57	1.33	1.73	•16	3.61	• 2 2	•11	• 36	•21	. 17	• 36	• 95	7 j. • •
4 →	•~1	3.57	5.61	.01	• 56	-16	• 23	TRACE	• 2.5	• 1 5	. 44	2.63	13.
4.5	·18	. 94	.18	4.57	. 54	• 5 1	1.1	• 39	•3€	• ^ 3	1.48	1.64	11.0
4 %	7.72	2.10	•53	• 25	• 79	-11	• 43	• €2	.1.	• 95	1.01	4.74	1: • •
47	1.13	• 3 8	1 • 72	• 42	2.19	• 2 2	• I t	.73	2.35	. 44	· CH,	1.47	11.
4 5	5.07	3.22	.74	1.90	• 13	• ? 1	•15	1.27	1.01	• ? 5	4 . 28	• ¢ ()	20.
4 7	12.15	6.38	• 5 5	• 11	• 13	•50*	• 13	`• ∄ 8	• 15	• 35	• 69	2.2-	* 73.
5 ر	17.24	1.54	• 6 3	5.74	• 32	• 77	• 03	1.00	.49	•67	1.92	5.5%	31.
5 I	1.71	2.98	20.79	. 49	• 23	• 38	. 74	1.14	• 01	F. Q 3	· 23	5.2.	29.
52	4.45	• 4 8	-56	• 35	• 15	•13	•:7	• 🖯 9	•27	2.5.	1.21	. 79	1
5.3	1.75	2.8 7	1.54	• 24	• 14	• 32	• 25	.33	.71	6.7	• 42	1.75°	ÿ.
٠.,	1.49	3.78	2.54	1.98	.15	• 23	1.73	•19	• 5 4	1.74	9.39	4.06°	27.
557	7.74	13.68	4.36	• 95	.75	ំ១៩	• 23	-59	• ? č	• ? 7	1.89	17.09	37.
5 c	3.58	3.30	•53	• 5 1	1.01	.14	•12	•53	.14	1.01	7.24	2.32.	71.
57	T 13.33	1.55	•71	1.56	1.12	•12	• 35	• 37	•:7	.11	2.62	7.54"	74 ⋅
5.5	•50	5.15	18.51	. 43	.24	•21	38.	3.07	. 4 á	5 • • 9	.26	2.04	₹5.
5 7	* 3.76	~ 2.23	• 16	54	• 69	TRACE	• 28	3.78	38.	-54	1.49	- 7 5 *-	14.
5 0	.45	•51	1.48	.01	3.95	.18	• 73	.40	• 81	1.15	• 22	2.24	12.
51	4.17	.93	.43	•7I	• 23'	-87	• 28	.47	.46	2.42	0.05	1.74*	14.
6.2	7.20	2.62	2.13	1.07	• 32	-11	•13	• 32	.66	• 7 -	• ~ 3	3.3.	13.
53	°° 10-58	1.11	छ. उन	ह. ५८	3.35	• 33	1.01	• 03	1.47	1.78	• 20	1-43*	37.
5 🕶	2.18	•52	5.21	• 68	.21	•38	1.34	.46	.97	. 34	2.36	5.57	≎≎•
5 E	7.72		- 44	1.45	7.23	• 25	1.37	.87	- 52	3.56	14.72	7.97	427
55	1.39	3.71	. 39	.46	.41	. 24	.43	•82	•15	2.95	9.44	2.95	?3.
57		7.53	6.73	1.29	2.12	2.43	1.21	2.53	-42	1.53	2.78	9.43#	74.
5 r	8 • 17	2.91	2.49	3 - 14	1 . 22	.24	•29	• 1 O	1.30	2.13	5.64	9.63	37.
MEAN												*	<u> </u>
S D	· • · · · · •	+											
OTAL OSS	*							- t					

USAF ETAC ALM 0-88-5 (OLA)

L PAL CLIMATOLOGY TRANSH TREETAG LIN AFATHER SERVICE/MAL

FROM DAILY OBSERVATIONS

TERAM AFT HE STATION NAME

TOTAL MUNTHEY PRECIPITATION IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	ALL MONTHS
5 .	9.75	• 4 ŝ	3.00	•13	. 2 1	• 23	• 5 3	•11	• 9 7	•05	5.77	1.2-	72.00
7	1.64	• 77	• 7.7	. 74	• 21,	• 23	2.01	. 21	• 39,	1.0	94	1.21	15.49
71	6.19	2.37	5.57	2.19	.43	2.46	. 74	. 26	1.73	2.27	• 95	2.7:	?t • 0 4
7]	52≎	5 • ≎ €	2.45	5 • 15	•12	•73	• 20,	• 46	• 0 2.	2.39	• 5 9	3.59	76.94
73	•67	• 5	- 43	• 72	• ē 9	• 0.9	• 4 6	.32	.64	1.73	3.73	3.94	14.24
7+	4.21	1.23	3.49	4.13	ہ 5 د	1 • 52	. 44	TRACE	2.20	2.77	2.69	.59	24.07
7 🤋 📑	6.42	2.36	2.02	• 5 1	• 19	• 0 3	.4.	• ♡ 3	•1i	• 1 £	11.54	• t	24.39
7 :	1.29	5.09	2.67	•71	• 2 0	.18	.24	•17	• 33	. 45	.46	•0€_	11.95
77 -	• 5 Z	• 32	2.36	1.01	4.70	-11	-14	• 78	• 25	• 15	•61	1.45	12.36
7.	• 7 +	.75	1.37	2.07	3.39	1.75	• 20	• ? 3	•24	11.15	1.55	2.26	25.05
7 2 -	4.57	7.21	• 77	• 5 5	• 21	• 32	• 1 3	. 15	.47	• 5 3	• 12	1.54	10.93
٠.	3 . 3 }	2.26	3.34	1.13	• 7 b	1.75	• 37	• *5	. 4.1	• ₹ 7	.01	7.37	76.90
* <u> </u>	• • 1	• 6 7	•71	1.31	• 94	-14	. 42	.70	• 39	1.04	1.01	4.47	13.41
c į	12.42	2.15	2.73	1.28	رد 1 ه	• 35	•23	1.98	• " 2	7.24	1.32	7.15	34.90
* · * · *	•52	.00	•53	• 42	• 35	• ?6	• 7 🖟	• 29	1.15	•23	• 13	1.Ĉ.	5 · u 3
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MEAN	4.171		2.815		1.076	.425	.479	<u>•6 8</u>		1.957		3.151.	21.565
S D _ #				1	1.501	.581	.471	.749		2.475		2.97€	9.345
TOTAL OBS	1354	1243 NOTE	1364 * (PAS	1320	1364 LESS T	1370	1361	1364	1325	1395	1350	1395	16150

USAF ETAC AN M 0-88-5 (OLA)

L TAL CLIMATOLOGY RRANCH UTAFETAC ATT WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF

SNO.F AT L

(FROM DATA DESERVATIONS)

-11-20 HICKAM AFS HI 46-83
STATION NAME YEARS

	AMOUNTS (INCHES)											PERCENT		MONTHLY AMOUNTS				
PRE C P	NONE	TRACE	01	02 05	06-10	1125	26 50	51 1 00	1 01 2 50	2 51 5 00	5 01-10 00	10 01 20 00	OVER 20 00		TOTAL NO		(INCHES)	
SNOWFALL	NONE	TRACE	0104	0514	1 5 2 4	2534	3 5 4 4	4564	6 5 10 4	10 5-15 4	15 5-25 4	25 5 56 4	OVER 50 4		OF OBS	MEAN	GREATEST	LEAST
SNOW DEPTH	NONE	TRACE	1	2	3	4.6	7 12	13-24	25 36	37 48	49.60	61 120	OVER 120	AMTS				
MAL	150.a.								I		•				117c	•~		•:
FEB	1:0.0				i .							!			1073			•
MAR	103.0								1						117c	• 3	٠.	• 5
APR	1.3.0				i										1140	•≎	• 0	• [
MAY	100.0														1178	• 7	.0	• 0
NUL	100.0										!		!		1140	• ɔ	: • 3!	• :
JUL	100.0						!	1		1	i				1177	• 0	ن•	• :
AUG	100.0			1	:					I					1176	• Դ	• نا	•
SEP	100.0			; i	1		i	!	1			1			1146	•	. a	• 3
oct	160.0			1	!										1178	• ?	ن.	•:
NOV	100.0			!											1148	• 0	. 3	
DEC	100.0			:									İ		1178	. 3	• 8	
ANNUAL	100.0				:	i							i		13878	• ^	$\overline{\mathbf{x}}$	\times

E PAE CLIMATOLOGY PRANCH E WESTAC Win WESTHER SERVICE/MAC

EXTREME VALUES

STORFACE

FROM DAILY OBSERVATIONS

HICKAY AFY HI STATION NAME

YEARS

24 HOUR AMOUNTS IN INCHES

MONTH	JAN	FEB	MAR	APR	MAY	MUL	JUL	AUG	SEP	OC1	NOV	DEC	ALL MONTHS
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· ·	• 💆	• 0	• C	٠٤.	• ()	• 2	٠٠٠	٠ ت	•	. 5	• 3'	•	
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रोड -	• . ~	• 0	• J	. 5	٠.ت	• <u>3</u>	• 5	٠5	•	•	• 5	• . *	
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5.		•3	.3		ال •	•3	• •	•3				-	
₹5 +	• •	.5	.3	.5	- :3	• 5			• • • • • • • • • • • • • • • • • • • •	a a 🐧 🙀	• 3'	• • •	
± 7			.3	• 5	. 3	• 5	• 0	.3	• •	. 2		• •	
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3.7 5.4	-		ب			• 3	• -		• -	• :	• =	• .	
	<u>.</u>	- 3	• 7	• 2	ب ه		ءَ ا	ب و	• .,	• • •	• 🚉	• -	
5.5		* • ₹	• 7	• 5	•3	• •	• 1	• 5	•)	•	• =	• •	
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5 5	•	• 3	. 3	• 🗇	• •	• 3	۰ ل	• 3	• •	• 3	• 2	• .	
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77 *	· · · • 5	• • • • • • • • • • • • • • • • • • • •	<u>.</u>	<u>.</u>				- : 5	• -			""	
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73 +						• 0		• 5	•	<u> </u>	• `		
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DTAL OBS.	·- ·												

USAF ETAC AN M 0-88-5 (OLA)

LELPAR DEIMATCENSY PHANCH L'AFETAC HIP HEATHER SERVICE/MAC

EXTREME VALUES

SMORFALL

FROM DAILY OBSERVATIONS

24 HOUR AMOUNTS IN INCHES

MONTH	JAN	FEB	MAR	APR	MAY	NUL	JUL	AUG	SEP	ост	NOV	DEC	ALL MONTHS
7 4	• 0	• 0			• 3	•0	• 1	• 3	•	• 7	• 2	• :	
77	ڊ •	• 0,	• 🤟	و يَ	• 2.	. • <u>.</u> a.	• 🖳	• <u>ડેડ</u>	• •,	•	• 3		•
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٦, °	• -	• •	• 3	• •	۰ ۵	• 3	• -	. 2	• ~	<u>ا</u> نگاه	ن ب	• •	•
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MEAN	• 50	.03	• 7J	.00	.00	.03	.00	• 7 3	• 35	• 5	- 7.5	• 3 5	•
S D	•งกับ	.000	- L 7 3	•000	.000	.000	•350	-000	• 600	•อาฮ		•u^2	<u> 137</u>
OTAL OS	1179	1073	1178	1140	1178	1140	1177	1178	1143	1175	1140	1175	13=78

USAF ETAC AN O-88-5 (OLA)

USAF ETAC AL ME 0-86-5 (OLA)

E. RAL CLIMATOLOGY PRANCH LIAFETAC LIW WEATHER SERVICE/MAC

MONTH

YEAR

HICHAM AFS HI STATION NAME

NOTE + CRASED ON LESS THAN FULL MONTHS!

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5 D	-	•		•										
TOTAL OSS	4													

TOTAL MONTHLY SNOWFALL IN INCHES

46-83

MONTHLY STURFALL

ALL MONTHS

FROM DAILY OBSERVATIONS

AUG

YEARS

OCT

NOV

LIGAL CLIMATCLOSY TRANCH UTAFITAC 417 WEATHER SERVICE/MAC

MONTHLY SNOWFALL

FROM DAILY OBSERVATIONS

STATION STATION NAME

TOTAL MONTHLY SNOWFALL IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	ALL MONTHS
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SEURAL CLIMATCLOGY BRANCH UTAFETAC ATO MEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF

FILES HICKAM AFR HI 79-83

						AM	OUNTS (NCHES!						PERCEM"		MON	THLY AMO	UNTS
PREC P	NONE	TRACE	.01	02-05	06-10	11. 25	26 50	51 1 00	1 01 2 50	25 500	٠			OF CATS	101A. NO		INCHES	
SNOWFALL	NONE	TRACE	01-04	0 5-1 4	1 5-2.4	2534	3 5 4 4	4564	65.04	. 6.5.15.4.				. ₩έλ J# . #8.8	© # © # 5	ME AN	GREATEST	LE &5*
SNOW DEPTH	NONE	TRACE	1	2	3	4.6	7-12	13 24	25 36	37 48	49 60	e 1.		A#*5				
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COMMENCE THAT CLOSE CHANCH COMPETAN COMMENT CONTRACTOR

EXTREME VALUES

SNOW JEPTH

FROM DAILY OBSERVATIONS

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DAILY SYDA CERTH IN INCHES

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USAF ETAC AL M 0-88-5 (OLA)

LURAE CEIMATOLOGY RAANCH U AFETHO ATH MEATHER SERVICEMAG

EXTREME VALUES

FROM DAILY OBSERVATIONS

DAILY SNOW DEPTH IN INCHES

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	oc₁	NOV	DEC	ALL MONTHS
YEAR	/6/3	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Arn	mai	JUN		A00	367	~	1407	DEC	MONTHS
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TOTAL OBS.	1364	1243	1364	1320	1364	1320	1364	1395	135G	1395	1350	1395F	1622
TOTAL OBS.		NOTE				HAN FU						4 3 7 3	1022

USAF ETAC AN M 0-00-5 (OLA)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTES value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTES.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

*2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual all hours combined, (2) By month all hours combined, and (3) By month by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

*Values for means and standard deviations do not include measurements from incomplete months.

SEUPAL CETHATOLOGY PRANCH LIAFETAC Wim WEATHER SERVICE/MAC

EXTREME VALUES

10 F#CF #1105

FROM DAILY OBSERVATIONS

11-20 STATION STATION NAME

66-33

LAILY PEAK CUSTS IN KNOTS

MONTH	JAN	FEE		AR	APR	MAY	IUN	JUL A	UG	SEP	oci	NOV	DEC	AL.	15
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5 () S ĸ	3546	2.7%	3 E N i	? 🤊 😘	7176	TINE	29NE	2 6 7 2	7.3	41.	4,	•, :	4.
		3 M Z	455	345	4 CNE	35€	325	34€	3245	3.1.6	ĴċŅt			• '	*
		·	35 NE	34 N.E	41NE		33 NE	7431	7146	3.5 ∿ €	7.1	71	43	•	٠, ٦
7.1		3 4 E	4 2 E	34 45	3646	₹3₩5	3045	7445	32NE	3205	714.			• ~	4 .
	TOE 34	• S •	32'S E	\$ 3 ME	3748	7 <u>.</u> %, <u>2</u>	35 €	32 NE	72 NE	715E	n 9}, ∈	. 734 :	•	¥°.	. 7
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7.4	TF 3:	TVE	317	4.25	73%	7.NE	^ TT	7) N L	7.3	25.	7 7 7	7.2	, ,	~	3 =
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7.7	NE 3:	2 't L	375	3175	265	71E	71 YE	33F	39E	275	73.6		→ 、	•	4
# 7,	" C# 4	55.0	TANE	75VE	375	TINE	32NE	727,E	297/	335	74%	7.77		\$ -	٠,٠
4.1	5 · 3	5-	3946	32 1E	31 NE	274	375	295	735	7306	• 7.5	25.		Ł	۽ ر
7.7	"SW 31	₹5₩	4 JE	7345	3 7 75	30NE	75NE	7585	36NE	7 9 N.E.	75%	7.3%		3.	7.
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MEAN	*= 35			4.3	35.3					30.0	70.4	34.7	15.		
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TOTAL OBS	576	9 4 1 N D 1	77	577	BIO DE L	526	513	25.4	358	540	<u>5 = 6, </u>	145		6	33

& CRASED ON LESS THAN FULL MONTHS AND +1.0 MNOTS!

LIBAL CLIMATOLOGY FRANCH LIBERTAC NIF AFATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

11027	HICKAM AFR HI	74-c3	.
STATION	STATION NAME	YEARS	BONTH
		ALL BEATHER CLASS	HOURS (L S T)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.5	4.1	1.2				i						. 4.
NNE	• 5	1.2	1 • 3	• 1	• 1		1]				t •
NE	• 5	1.9	1.9	1.2	• 4				Ĭ				원.
ENE	1.0	3.7	7.5	4.8	2.€							13.1	9.
E	• 2	1.5	1.5	1.3			l L			! · · · ·	•		٤.
ESE		• 2	• 3	. 4			1					1.Ĉ	9.
SE	! !			• 2	. 1			1				َ الْحَرِّهِ الْحَرِّهِ	15.
SSE		• 2	. 3	. 6		• 1					•	1.3	11.
S		1.3	2.5	1.9	• 2		İ			•- •	•	تا ن د	10.
ssw	• 1	• 6	1.1	• 2	• 1				1	• · •	• • • -		
sw	. 3	• 5	• 5	1.3		• 1			i			<u> </u>	<u> </u>
wsw	• 1	. 4	1.3	1.0	.6	• 1				· · · · · · · · · · · · · · · · · · ·		·	11.
w	. 4	1.1	• 9	1.3	. 4				!	· · · · · ·		4.1	
WNW	1.5	3.5	. 4	•1								<u>.</u> ا	٠ .
NW	1.7	9.7	.5							· · · · · · · · · · · · · · · · · · ·		11.,	. 4.
NNW	1.9	7.5	1.3	• 5						·		111.2	
VARBL	 		i					1		·			• 55
CALM		><			><		><		$\supset <$			11.	• -
	3.2	37.2	22.6	14.7	4.1	• 3					F ····	4- ··-: :186-1	

TOTAL NUMBER OF OBSERVATIONS

- 2.AFETAS FORM ARE OBSULETE

TO AL CLYMATCLOGY PHANCH DIRECTAD HIMMEATINES SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

5747108 · -	HICFAR AFT MASTATION HAME	74-83 YEARS	LA & MONTH
		ALL WEATHER	77 (F = 0.5 0.) HOURS (L.S.T.)
		CAMPITIAN	

SPEED (KNTS) D(R.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1	3.9		. 3									4.5
NNE	•5.	1.5	. 4	• 1								2.6	5.4
NE	. 1	2 • 2	1.5	1.3	• 3					<u> </u>	i	5.7	3.3
ENE	• <u>•</u> • i	3.8	5.7	6.0	• 8							16.6	9.6
E	i	1.2	1.0	1.0	• ?			ļ 				4.3	9 -
ESE		• 2	• 3	. 2			<u> </u>					3.	9.5
SE			• 1	• 3				<u> </u>		<u> </u>	·		<u> </u>
SSE		1	• ?	• 3			<u></u>				<u> </u>		15.5
s	.	. 4	1.7	1.2	. 3							3.7	1004
ssw		1.1	1.4	• 0								3.3	7 ه ت
sw	•1		1.~	• 9	. 1	·			l	<u> </u>		2.4	9.5
wsw	ļ	- 7	1.1	1.3	. 4			·				3.1	11.3
w	5	1.5	1.1	1.1	.2							4.4	0.1
WNW	1.7	5 • 3	٠ ٩							İ	L	7.7	4.7
NW	3.0	10.4	• 5							<u> </u>	<u>'</u>	140-	4.4
NNW	1.9	7.5	1.5	• 3						i 		1103	4.07
VARBL								<u> </u>					
CALM		><	><	> <	><	><	><	><	><	><		12.6	
	10.1	39.7	19.0	15.2	2.4							i i i i i i i i i i i i i i i i i i i	

TOTAL NUMBER OF OBSERVATIONS

. L.PAL CLIMATOLOGY DRANCH Diafetac Die Weather Serviclimac

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u> mIC'</u>	KA4 AFR	HI				74-	- 3						LAS
		STATIO	H KAME					,	EARS			•	BONTH
	_				ALL NE								<u>-78</u>
					C	LASS						MOUR	S (L S.T.
	_												
					CON	DITION							
	-												
					_	ļ ————				1		;	
SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	ME
DIR.		i !	i					;					SPE
N	1.1	2.9	• 4	• 1								4 , 5	- 5
NNE	, c,	1.3	1.7	. 4								3.2	6
NE	1.5	2.4	1.7	1.4	• 1								7
ENE	•5	2.5	5.9	3.9	• 8							13.7	9
E	• 3	1.0	3.0	2.8	. 4							7.0	10
ESE			• 3	• 5								• 5	10
SE	. 1	İ	• 4	• 1	• 1							غ و	ç
SSE	• ?	• 1	• 5	• 2		• 1)		I .		1.2	9
S	• 1	1.0	1.1	1.8	• 2			ļ				4.2	9
ssw		• 5	1.8	• 6								- • ذ	غ
sw		• 1	1.1	1.4	• 1							٠.7	10
wsw		• 1	• 9	1.5	• 1			ļ •	 	<u></u> .			11
w	. 4	1.0	. 4	1.0	.1							2.9	5
WNW	1.5	4.3	• 1									5.9	4
NW	3.1	11.5	1.2									15.8	4
NNW	1.3	8 • 3	- 5	•2								11.0	4
VARBL	_ ـ					į				(ļ	<u> </u>
CALM		><				$\geq <$	><	><	><	><		13.5	<u> </u>
	#									+			

TOTAL NUMBER OF OBSERVATIONS

LIMAL CLIMATOLOGY RHANCH UTATETAD ATH REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

11277 STATION	HICKAM AFS HI STATION HAME	74-53 YEARS	UNTH UNTH
	Λ;	L WEATHER CLASS	HOURS (LST)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	~ ~	MEAN WIND SPEED
N	• 49	2.3	•1	• 6				:					دمظ
NNE	• 1	1.7	1.1									. 3	7.9
NE	• 3	• 6	1.0	2.4	. 4							<u>5.7</u>	14.6
ENE	• 6	2.3	5.3	7.0	2.9	• 2	. 1					1002	11.6
E	• 9	2.5	3.2	3.9	1.2							11.3	15.1
ESE	• ₹	1.1	1.3	• 6	• 1							2.4	7.9
SE	• 7	1.5	• 3	• 5	• 1							<u> </u>	7.4
SSE		2.5	1.?	1.7								4	6.9
5	• 9	2.9	3.3	2.6	. 4	• 1						. 1 1.	5.
SSW	• ?	1.1	?.3	1.7	• 1							4 . c	€.4
sw	- 1	1.5	1.7	2.7			- 1					5.5	9.4
WSW		. 4	1.4	1.6	• 1_					_		1 3.51	16.0
W	. 4	1.2	• 2	1.2	.1		ĺ			_		3.0	ō • ±
WNW	• 5	1.2	• 3	.2	• 1				1				6.1
NW	1.3	1.5	1.1		• 1						I .	4.5	5.9
NNW	• 5	2.3	1.7	. 4							T	4.2	6.4
VARBL								Ī	I				
CALM		\geq		><		$\geq \leq$]	7.3	
	7.4	25.7	27.2	26.2	5.7	• 3	• 1	I	I 1		Ĭ	1.2.2	6.4

TOTAL NUMBER OF OBSERVATIONS

USAFETAC | FORM | 0 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLEAR DEIMATOLDGY PHANCH LIMEETAD WITH WEATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATION	HICKAM AFR HI	74-ĉ j YEARS	изион и
		ALL WEATHER	100-1400 HOURS (LSY)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	96 96	MEAN WIND SPEED
N	. 1	. 4	1.1	. 4	• 1		i						5.1
NNE	ii	• 1	• 6	1.1	• 2								12.1
NE		• ?	2.4	4.3	1.0							7.€	12.7
ENE		• ?	2.5	8.7	4.5	• 3						16.2	14.4
E	•	• 5	1.4	3.9	1.6	•1						7.7	13.2
ESE		• 3	1.3	• 6								2.3	9.5
SE	•	• 3	2.7	3.1	• 3							ε.7	10.7
SSE	• 1	• ₫	3.3	2.3	• 1							t.6	9.7
S	• 1	3.0	7.5	2.4	. 8							14.5	9.3
SSW	<u>-</u>	1.2	5.4	2.2	• 1							ರ • ಕೆ	9.4
sw	T	. 8	4.7	2.4	• 5				1			0.4	9.9
wsw	 	• 5	3.3	4.1	• 3	• 1		1	_	-		8.5	16.0
W	• 1	• 3	• 9	. 9	• 3	· · · · -· · - ·				i		2.5	10.6
WNW	• 1	• 1	• 2	• 2	•1							• É	16.3
NW	# · ·	• 2	• ?	1.0	• 2	• 1	<u> </u>					2.4	11.9
NNW	 	• 1	• 1	• 6	• 5	• 1						1.5	14.7
VARBL									1				
CALM	><	> <	> <	> <	><	> <	> <	$\supset <$	$\overline{}$	><	><	• 9	
	1.5	9.2	39.3	39.1	10.8	.8			Ī			100.0	11.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM JUL 64 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LOTAL CLIMATOLOGY SHANCH WORLDARD

win wEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u>HIÇK</u>	AM AFR	HI	N KAME			74-	- 6 3		YEARS			<u>. </u>	A .
	_	-		<u> </u>	ALL ME	ATHER						HOURS	-17-
	-				CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N		. 4	, a	1.1									
NNE		• 1	1.5	1.5	• 1								-14
NE	• 1	• 3	2.7	£.7	1.1	.1			J				12
ENE	• 1	• 3	1.7		4.4	. 4						17	14
E		• 3	1.2	1.3	1.3	• 1						4.7	13.
ESE		• 3	. 4	• 5						i		ناد	. 9
SE		• 5	1.9	1.0	• 3					;		4 . t	1.
SSE		. 4	3.1	2.2	.1	• 3							1
s	• 7	1.8	6.0	2.9	.4					-		11.4	ç
SSW	• ?	2.0	3.5	2.7	• 1	• 1						3	
sw	• 7	2.6	5.9	3.2	• 2							12.2	٠ ۶
wsw	• 1	• 5	4.9	3.2	. 4							نوه و	رند 1
w		• 9	1.2	1.5	• 1							3.7	10
WNW		• 1	• 2	• 1									
NW		• 5	• 3	. 9	.4					L		2	11.
NNW	• ?	• 3	. 4	. 9	• 5	. 1						بنوو	1.1.
VARBL													
												• ^c	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC $\frac{\text{FORM}}{\text{JUL 6d}}$ 0.8-5 (**QL A**) Previous editions of this form are obsolete

ELCAU CLIMATOLOGY ARANCH LAFETAC ATT WEATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	ALL MEATHER	 HOURS (LS T)
	CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	, 28 - 33	: 34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	• 1	2.7	^.2	. 8								<u>5 • 7</u>	7.
NNE	• .	1.0	2.7	1.5	• 1							m . 5	5.6
NE	• 1	2.3	4.7	7.1	• 5			1				10.0	9 . :
ENE	•	3.2	5.4	9.0	2 • 3	• 2						21.3	11.
E		1.4	- 3 - 3	2.5	• 5		•			•		7	10.
ESE	1	. 4	• •	• .7	• 1			1		•		1.1	ا ۾ ن
SE	• :	• 6	1.2	• 3	-						-···	2 • 3	7.
SSE		1.1	. 3	• 3	• 2	• 1						<u>ک</u> و	ŷ.
_ s · ·	. ?	2.0	2.4	1.9	• 3	• ?						7.2	9.
ssw	• 3	2.5	1.5	1.3	• 1							5.6	7.
sw	• 4	2.7	2.4	1.4	• 3							7.0	٤.
wsw	. 7	1.7	1.9	1.7								6.6	٤.
w	- 5	2.4	2.5	• 9	• 2			1				: • :	7.
WNW	• 1	1.3	• 8							,		1 · c	6
NW	• 1	1.5	1.7	• 2								غ ني	6.
NNW		1.5	1.7	. 8	• 1					1		3 • 7	7.
VARBL										1			
CALM		$\supset <$		><	><	> <			><		><	5•€	
	2.7	28.9	31.8	25.4	4.8	• 5						100.0	۰۰

TOTAL NUMBER OF OBSERVATIONS

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0-8-5 (**QL A**) previous editions of this form are obsolete

COMAL CLIMATCHOSY MEANCH AFATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

BYATION	HICHAM AF - MI STATION NAME	74-53 YEARS	JA .
	ALL WE	ATHE ?	1 0-2 0 HOURS (L S.T.)
	COI	DITION	

SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	 - 41 - 47	48 - 55	≥ 56	°.	MEAN WIND SPEED
N	1.7	5.8	• 0	• 2									5.
NNE	• 7	1 • 4	• 5	• 2	• 1							2.7	t • t
NE	1.7	3.7	7.9	2.5	• 1	Ī			1			9.5	7 . :
ENE	1.	c.7	5.1	7.2	1.4	• 2						22.6	9.1
E	. 4	2.4	2.0	1.4			1				•	7.1	7.
ESE	1,	• ?	• ?						1			• •	6.
SE	• 1	·	. 4	• ?						•		• :	٠. ٠
SSE	• 1	• 3	. 7	. 8	• 3	• 1	,			•	•	1.7	12.
\$	<u> </u>	- 5	7.7	1.5	. 3						•	: • • :	10.
SSW	• 7	1.4	1.7	•6	• 2	• 1						4.3	z •
SW	- 4	• 3	1.6	• 3	•1				<u></u>		• • • • • • • • • • • • • • • • • • • •	٤٠٤	٤.
wsw	• 1	• 5	1.1	1.2	• 5						•	. 4	11.
w	:	1.4	• 5	1.2	• 1				!		•	3.5	b •
WNW	• 3	1.6	• 1							•	-		4.
NW	1.2	5.4	. 4							!		7.0	4.
NNW	• 3	5.4	1.2	• 3						: :		7.5	5.
VARBL						-				!			
CALM		> <	> <		> <	> <		><					
	9.4	37.0	24.1	17.6	3.2	. 4				<u> </u>	•· · •	 الدون 16	7.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC $\frac{\text{FORM}}{\text{JUL-64}}$ 0-8-5 (**QL A**) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

EURAE CLIMATOLOGY RANCH PRETAC ATT AFATHER SERVICE/MAC

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

11:27	HICH	AM REG	H I				74-	زء.					J	AV
STATION			STATIO	-						TEARS				IONTH
						ALL AE								LL
		_				c	L488						HOURS	5 (L S T)
		_												
						CON	BITION							
		_												
											· — —			
	SPEED		١.,	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	٠. ٩	MEAN
	(KNTS) DIR.	1 - 3	4 - 6	7.10	11 - 10	17 - 21	22 - 27	10 . 33	34 - 40	41 - 4/	40 - 33	= 30	*	SPEED
	N .	# <u> </u>	2.5	1.0	. 4	• 0							1	6.1
	NNE		1.7	1.7	• 7	• 1				+	• •		<u> </u>	c • 1
	NE -		1.7	1 3.3	2.8	• 5	• ^				• • • • • • • • • • • • • • • • • • • •		· 7.7 ··	9.3
	ENE	• 5	2.9	5.0	7.1	2.4	• 2	• 5			* ·-		$-\frac{1}{1^2 \cdot 1}$	11.2
	E			2.2	2.3	.7	<u>. 3</u>			 	· · · · · ·		: ± • 7	1
	ESE	•	• 3	•6	. 4	• 3	— <u> </u>			·	•		1.4	5.9
	SE	• 1	. 4	• 0	. 0	.1	<u></u>				•	• • • • •	2.4	9.0
	SSE	•1	. 7	1.2	1.7	• 1	-1			• · - · - ·	-		3.2	5.7
	S	7	1.6	3.5	2.02	. 4	• 2			• •	•		7.5	9.4
	SSW	• 1	1.3	2.4	1.1	• 1	.2			1				5.5
	SW	• ?	1.1	2.4	1.5	• 2	• 3	·					5.5	9.2
	wsw	• 1	• 5	1.9	1.9	. 3	• 5			•			4.	10.5
	w	. 7	1.2	1.0	1.1	• 2						•	3 - = -	5.5
	WNW	.7	2.1	. 4	• 1	•0							3 • 3	5 • 1
	NW_	1.	5.1	. 7	• 3	• 1	• 3						7 • E	5.2
	NNW	• 0	4.2	• 0	• 5	• 1	• 0						t • t	b
	VARBL									L	<u> </u>			
,	CALM											><	7.0	
										 -	<u> </u>	r== `` `	• •	
		6.3	28.3	27.4	24.4	5.3	<u>. 5</u>	.0					100.0	خ و ت

USAFETAC $\frac{\text{FORM}}{\text{Jul. 64}}$ 0.8.5 (QL. A) PPEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

LUTAL CLIMATOLOGY RRANCH L AFETAC ALL MEATHER SERVICEMMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

11.725	HICK	Au AF:	4 I				74-	. 5 3						£3
STATION			STATIO	HAME						YEARS				IDNTH
						ALL ME	ATHER						27,5	-7.7
						ć	A55						HOURS	ILST I
						COM	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
:	N	1.7	4.5	1.4	• 1						·		1.2.	5.1
	NNE	• 1	1.4	1.2									. 1	5.5
İ	HE	• •	2.6	3.7	1.4	• 1					•			è
	ENE	1.1	5.0	9.0	7.2	1.3	• 1				•		77.5	۶.۵
	į e		2.1	2.5	1.4	• 7	•1			1	•		7.3	3.4
	ESE	•	. 4			• 1					•			
	SE		• 1		. 4	• 2	• 1		!	1			• 3	15.7
	SSE	• 1		• 1	• 6	• 1				1			• 7	11.
	s	. 1 .		. 3	• 9	• 2	• 1				•		7 . 7	

N	1.	4.7	1.4	• 1					-	 	1 • 2	_ 5
NNE	• :	1.4	1.2							 	1	
NE	• 5	2.6	3.9	1.4	• ì							ė
ENE	1.1	5.0	9.0	7.2	1.3	• 1					77.5	ç
E	. 4	2.1	2.5	1.4	• 7	•1					7.3	3
ESE		. 4			• 1						• 5	7
SE		• 1		. 4	• 2	• 1		7	!		• 5	1.5
SSE	• 1		• 1	• 6	• 1					 	• 1	11
s	• 1	• 5	• 3	• 9	• 2	• 1				_	2.7	1 -
\$5W			• 1	• 5	• 1						1.5	5
sw		• 2	1.3	• 1				I	I -		1.7	c
wsw		. 4	. 4	• 2							• ý !	7
w	. 4	- 3	. 7	• 5	• 1			!			<u></u>	7
WNW	•,	3.1								 	i	4
NW	7.2.2	7.5	• 6						I	 	12.4	4
NNW	1.4	3.7	1.2	• 4							11.7	5
VARBL							-			 •		
CALM		$\geq <$	> <	><	\geq	$\geq <$	$\geq <$					
	9.3	39.8	23.4	13.7	3.1	• 5				 1	1"	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM JUL 64 0 8:5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

EURAL CLIMATCLOGY RANCH (FRITA) FIT WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

T] P C C	HICKAM AFR HI	74-53	F S T
	ALL W	EATHER	HOURS (L S T)
	co	PROTTON	

SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	7.1	3.4	• 5	• 1						· · ·		(• 3	4.5
NNE	• 4	1.5	• 7	• ?					1			• •	٠ <u>٠ .</u>
NE		2.3	7 . 3	1.7	• 6				1	1		• •	3 - -
ENE	• 5	5 • 4	7.1	€ • 7	• 9							27	9
E	.1	1.7	1.0	1.4	• 2				1			•	٠. ٤
ESE		• 6	• 7		• 2							1.1	8.4
SE	•	• 3	. 4		. 4							• /	11.1
SSE	· -	•1	• T	. 4								•:	11.5
s .		• • •	. 4	. 5	• 2				!	•—	'		1
ssw		• .	. 4	. 4	• 1					•		1	1: .1
sw	• ·	. 4	• 7	• 5	• 1							· 1.7 ·	9.7
wsw	• !	.7	1.7	• 5									- 7
w	• ?	<u> </u>	• 4	.7					·				○ •.
WNW	1.1	3.5	• 1	• 1						· · · · · · · · · · · ·		4	4 . 5
NW .	1.7	10.9	• 3	·								1	4 . 5
NNW	1.3	15.3	1.5	• 2								13	5.
VARBL	* - · - · ·		i									• •	
CALM		\geq			\geq	\geq	> <	\geq	$\geq <$	><		1	_
	6.5	42.9	20.3	14.1	2.7								5 • J

TOTAL NUMBER OF OBSERVATIONS

USAFETAC JUL 64 0.8.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

PRAL BLEMATCHOSY PRANCH PRETHO PRATHOR SERVICE/MAG

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

11125	HICKAY AFR HI	74-53	ត <u>ត</u> ្
STATION	STATION HAME	YEARS	MONTH
		ALL WEATHER	
		CLA\$\$	HOURS (L S T)
		CONDITION	

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	96	MEAN WIND SPEED
N	1.3	2.7	• 4,	• 1									4.
NNE	• 1	1.2	• ?	_ • 1								<u>. •</u> č	L.
NE	•5	2.0	3.7	• 9	.1							7.3	7.
ENE	•	4.5	9.	7.7	. 7							22.1	У.
E	• •	2.2	7.5	1.9	. 4	• 1						7.6	9.
ESE		• .	• 1					i				. 4	5.
SE		• -	-1	• 4	• 2				!			ے ۔ 1	12.
SSE .	• •			• 7				•		·- ·- ·		1.4	12.
s	•	• *	• •	. 4				•		•		1.7	c •
ssw	-	• 1	• 7	• 7						·			۶.
sw .	• 1	• 1		. 7	. 4			·	•	· · · · ·		. • č	1
wsw	• 1	<u>*</u>	. 4	• 5				1		•		1.4	7.
w	• •	1.2	• 7	• 7					· · · · · · · · · · · · · · · · · · ·			. 4	7.
WNW .	1	4.7	• 5	• 1	• 1							7	4.
NW	3.1	9.2	• 5						1			13.	4 .
NNW	1.7	7.0	1.2	• 2							- , - •	11.4	5.
VARBL										·			
CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$			1	
	1.	57.9	23.5	14.9	2.1	• 1						17u•u	٠,

TOTAL NUMBER OF OBSERVATIONS

USAFFTAC FORM | 0.8.5 (OL A) PREVIOUS EDITIONS OF THIS FORM APC OBSOLETE

LIPAL CLIMATOLOGY PRANCH LIPETAC AIN NEATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

HICK.	AM AFE	H]				74-	۶ ۾ .		TEARS				CONTH
		3141101			ALL WE	ATHER							-117u
						LASS							5 (L 5 T)
	_				сон	DITION							
	_	r						······································			, -		
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		1.0	1.7	• 3								<u> </u>	7.4
NNE		• 5	• ?	• ?				<u> </u>	<u> </u>	•		1.4	7.8
NE	•	1.2	?•٢	2.7	• 7					!		ნ••	16.7
ENE	• 2	• 9	4 • 4	10.4	4.4	• 2	1	l		i		î	12.7
E	• 1	1.4	3.2	5.4	1.9	• 2						1	11.7
ESE	• 1	1.4	• 0	• 5	• 1		!					5-1	7.7
SE	. 4	1.2	۹.	.7	. 4							3.4	6.3
SSE	• 1	1.5	2.7	1.3	. 4							5 • -	€.9
S	• 7	2.1	7.7	• 5		ì						5 • 5	7.5
ssw	• ?	1.4	1.4	• 2					1 .		i	J • 3	5.7
sw	• 7	1.4	2.5	• 7	. 4						1	5.5	c • 4
wsw	• 1	• 7	1.5	.7								3.3	د . ن
w		1.3	1.7	1.2	• 2						:	2	8.4
WNW	.7	1.5			• 1					Ī		٠	5.5
NW	• F;	2.7	1.3	• 5	• 1						:	4	٥٠٤
NNW	• -	1.4	1.7	• 5]	1				4.0	7.0
VARBL					т-						*···		
CALM			$\overline{}$	><	>	> <			><			- • • 1	
				-	<u> </u>				<u> </u>		*		12-2-

TOTAL NUMBER OF OBSERVATIONS

PATHER SERVICEZHAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	-1CM	AM AFR	HI				74-	- 6 3		YEARS				E :
SIATION		_				ALL NI	ATHER						<u> 1</u>	-1453 (0.870)
						CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	4	MEAN WIND SPEED
Ţ	N		• ?	1.1	1.1									15.1
Į	NNE		• 5	1.?	. 6	• 1	i				·			7.0
l	NE		[1.5	£ . a	2.7					İ		1.5	14.4
l	ENE	• 1	• 4	2.5		5.3	• 6	• 1			·		20.1	14.5
l	E		• 4	2.7		2.1	• 5						9.5	13.5
l	ESE	• 1	<u> </u>	• 5	1.3	• 2		1						
[SE		• :	1.4		. 1			ļ				4.5	11.5
[SSE		• 5	3.3		• 7_							7.5	10.9
[s	• !	• 7	۶.,		• 2							11.9	9.3
	ssw		• 5	4.7	1.3							I	5.4	€ • €
	sw		• 0	4.5	3.1	. 4					<u> </u>	<u> </u>	0.9	ء - ن 1
[WSW		• 2	2.5	2.5	. 4			l			i	5.7	11.3
Į	w		. 4	• 0	1.9	• 1		<u> </u>	<u> </u>		<u>i </u>	<u> </u>	3.3	11.1
Į	WNW		• 7	L	• 1		• 1				<u>.</u>	<u>i </u>		11.0
	NW		• 5	. 4	• 7	• 5_								11.5
[NNW			• 5	1.5	• 1						T	1	13.4
[VARBL											<u> </u>		
ſ	CALM		><	><			><	><	><	><				

TOTAL NUMBER OF OBSERVATIONS

LURAL CLIMATCLOGY BRANCH CHFETAC BIC WEATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

27	HICK	AY AFD	н				74-	ذ ٠٠						E 5
-			STATIO	-						YEARS				MONTH
		_				ALL ME							: []	-1700
		_				c	LASS						HOUR	S (L S T.)
		_				CON	DITION							
						COR	DITION							
		_												
,		· —				,		,	···				<u>, </u>	
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	31 %	MEAN WIND SPEED
Ī	N	• 1	• 1	1.2	1.3	• 2							i	11.4
ĺ	NNE	- 1	• 7	• 5	1.8	. 1							2.5	10.7
ĺ	NE		• 4	1.2	€ • 6	2.5	• 2		1	1			12.4	14.3
I	ENE	• 1	• 5	2.4	13.7	5.3	. 8	• 1	1				23.5	14.7
l	E	*	• 6	1.5	3.0	1.8	• 1						7.5	13.1
	ESE	.1	• 4	.7	• 9	• 1							1	16.7
	SE	+	• 2	1.7	2.4	• 5		i .					4.7	11.2
	SSE	la .	• 4	2.7	1.5	. 4						-	5.2	1
	s		1.5	5.6	1.7	.4							7.1	8.7
	SSW		1.1	3.4	• 6								5.1	c • 3
	SW		2.7	4.5	2.7	• 2							5 . 5	9.1
	wsw		.7	3.7	2.7	• 2							7.3	16.1
	w	• 1	• 6	1 ⋅ €	1.7	• 5							4.6	1
	WNW				• 5	. 1								12.5
l	NW		• 1	• 7	1.1	• 1				i			2.0	11.c
I	NNW		• 1		1.2	. 4					- ·		1.7	14.1
ĺ	VARBL													
	CALM										><	$\geq <$	• •	
İ		• 5	9.1	37.5	42.6	13.7	1.2	. 1		*	*		123 <u>.</u> 2	11.0

TOTAL NUMBER OF OBSERVATIONS

USAFETAC $_{\rm JUL~64}^{\rm 40RM}$ 0.8-5 (QL A) previous editions of this form are obsolete

ATH WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

-31125 ·	HICK	A# AFS	н;				74-	.83					F	£3
STATION			STATIO	NAM E					1	TEARS			•	ONTH
						ALL WE								-2000
		_				c	A 5.5			_			HOURS	(L S T.)
		_												
						CON	DITION							
														
		1			T					,	1	· · · · ·		
	SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	٠, ا	MEAN WIND
	DIR.								i		:	!		SPEED
	N	 	2.0	3.3	• 8	•1							£.3	7.9
	NNE	• 1	. 7	1.9	• 6								3.2	
,	NE		• 9	3.2	5.6	.7							10.4	
	ENE	• 1	2.5	9.1	14.5	2.6	. 9						25.9	11.9
	E	#	.7	4.0	2.4	.5				,		1	7.0	
	ESE	1	. 9	• 1	.7								1.5	
	SE	!	1.4	• 9	• 5		·		<u> </u>	1	<u> </u>	1	7	
	SSE	• 1	• 7	• 6	. 7	ļ — —				1			2.1	
i	s	1.1	2.7	1.5	. 9	• 1						·	5.7	
	ssw	• 5	1.7	1.4	-				1				3.7	5.9
	sw	• 1	1.4	2.0	• 2	.1				i	†		3.9	7.6
	wsw	. 4	2.5	2.0	• 5	. 1			1		1		5.7	7.3
	w	.4	2.4	3.4	1.4				T				7.0	8.1
	WNW	 		. 7	• 1	.1						i	1.4	ĕ• 5
	NW	#	•€	1.2	• 5				†	1	†	1	2.2	8.1
	NNW	 	1.5	• P	. 8	•1			1		 	 	3.3	8.7
	VARBL	t		-		† 			· · · · ·	<u> </u>	1			
	CALM						$\overline{}$	\sim					2.5	
			\longrightarrow	\leftarrow	\leftarrow							*		

TOTAL NUMBER OF OBSERVATIONS

LEURAL CLIMATOLOGY ERANCH FRETAC HIM WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

11.527	HICKAM AFR HI	74-63	πęτ
STATION	STATION HAME	YEARS	MONTH
		ALL WEATHER	2100-2500
		CLASS	HOURS (L S T)
			_
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	∿,	MEAN WIND SPEED
N	• 9	5.5	.9	. 4							7.€	نوئ
NNE	.7	1.9	1.4	• 6	• 1						4.7	6 • *
NE	• 3	5.2	3.7	1.3	• 2	• 1	• 1			ļ	11.	C
ENE	• •	5.3	9.5	10.5	2.5	•1					5.5	10.3
€ .	• 5	1.4	2.4	1.9	• 1						" 5.II	5.3
ESE		• 4	• 1	•1	•1						. 7	9.5
SE		• 1	• 1	• 2	• 2						•7	12.6
SSE	• 1	• 2	• 2	• 5	•1						" l.::	13.6
s	. 4	• 5	1.7	. 5	• 1						7	6.5
SSW	• ?	• 6	• 2	• 2							1	5.5
sw	• 3	. 7	1.2	. 1						i	₹ 2 • 2	c • 7
wsw	. 4	• F.	• -	• 1		.1		!			1 1	7.1
w	. F	1.7	1.3	.7							4.5	6.6
WNW	• 5	3.1	• ?								٠٠٠٠	4.0
NW	•5	5.7	• 6	• 1							7	5.1
NNW	8.	5.3	1.4	• 1							7.7	5.4
VARBL										1		
CALM	$\supset <$	> <			><	$\supset <$	$\supset <$	$\supset <$	$\supset <$			
	7.5	39.0	25.1	17.9	3.5	.4	• 1				1:0.0	7.4

TOTAL NUMBER OF OBSERVATIONS

.1.PAL CLIMATOLOGY TRANCH L'AFETAC AL MEATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u> 111-20</u>	HICKAM AFO HI	74-93	FEE
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	Δ <u>ι</u>
		CLASS	HOURS (L S T)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	• 0	2 • •	1.3	• 6	•0			•					C . 4
NNE	• -	1.5	1.1	• 5	• 3			1				7	7 .
NE	• 3	1.7	2.3	3.2	1.0	•3	• 0		1	<u>. </u>	•· •		1.4
ENE	. 4	7.1	5.5	11?	3.0	. 4	.5	1	 	+	•		11.5
E	• 7	1.3	2.5	2.7	• 9	• 1		1	 		•	7.9	11.0
ESE		• 5	. 4	. 4	• 1					*			9.3
SE	•	• 5	. 7	1.0	• 3	• 0	· · · · · · · · · · · · · · · · · · ·	•		•			17
SSE	• 1	. 4	1.7	1.2	• 2					•			16.3
s	. 3	1.1	2.7	1.0	• 2	• 3		•		•	•	1.3	0.7
ssw	• 1	• 5	1.4	. 4	• 5		·	,		·		2.9	C
SW	- 1	• 9	2.3	1.7	• 2	 	•					4.5	9.
wsw	• 1	• 3	1.5	1.7	• 1	• 5		•				3.0	7.
w	• 4	1.2	1.4	i.1	• 1		i					1	5 • 5
WNW	• 4		• 3	-1	• 1	• 3		• ·— · - · - · - ·				1 و د	5 • 3
NW	1.1	5.7	- P	. 4	• 1			!				7.5	5 . 4
NNW		4.4	1.1	• 6	•1					-		7.5	5.1
VARBL	1 1		i '			· · · · · · · · · · · · · · · · · · ·				i		<u> </u>	
CALM		$\geq \leq$				$\geq \leq$	$\geq \leq$		> <	\geq		1 1.5	
	5.2	27.5	29.7	25.5	6.3	• 6	• 5					1 2 • 1	0.5

TOTAL NUMBER OF OBSERVATIONS

USAFETAC | FORM | 0.8.5 (OL. A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ELPAE CLIMATOLOGY BRANCH . AFETAC WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

. 11 °20	HICKAM AFR HI	74- 83	∞ ∆ ⊃
STATION	STATION MAME	YEARS	PONTH
		ALL WEATHER	: nan-ezs:
		CLASS	HOURS (L S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	3.3	1.4	• 1			!	i				رده ې	5 .
NNE		• 3	• 9	• 2								1.0	7.0
NE	• 5	7.8	5.4	3.9	• 5							13.3	٧.,
ENE	. 4	6.3	13.5	15.6	3.1	• 2						7,.2	13.
E	.1	2.2	4.6	3.9	1.0							11.7	15.
ESE	• 1		. 1								7	• .	5 . :
SE		• 1	• 1									• 2	£.
SSE		- 		• 3						:		• 3	12.
S	• 1	• 3	. 4	. 4	• 1							1.4	5.
ssw			• 1	• 2								!	15.
SW		• 1	. 8	• 3						1		1 • 2	10.
wsw	.1	.1		•1							i	• 3	6.
w	• ?	• 3	• 5	• 2				 		i ———		<u>1 . ⊣</u>	6.
WNW	• ?	1.8	• 3	•1						· · · · · · · · · · · · · · · · · · ·		2.€	5.
NW	1.5	6.3	• 3			-						έ.,	4.
NNW	• 0	2.9	• 5									د و ب	5.
VARBL						-					-		
CALM	$\supset <$	><	> <	><	><	> <	> <	><	> <	><	><	€ • 5	
	6.1	28.0	20.7	25.4	4.7	• 2			· · · · · · · · · · · · · · · · · · ·		 	100.0	ι.

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRIFE

CLUPAL CLIMATOLOGY BRANCH LOSETAD ATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1925	HICK	AV AFS	ИI				74-	-: 3					·	· 🚣 🗧
STATION	-		STATIO	N NAWE						YEARS				IONTH
						ALL ac								. - " ນ " ພ
		_					LASS						MOUE	
		_				con	DITION							
		-												
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 :	≥56	96	MEAN WIND SPEED
	N	• 5	3.2	• 5	. 3								. 4.7	- 5.04
	NNE	. 4	• 5	• E	. 3									٤.5
	NE		3.5	7.4	2.7		• 2				!		11	9.0
	ENE	• 7	5.1	14.1	14.5	2.6	• 3						77.5	12.6
	E	**	1.2	4.5	4.1	• 2	, -				:		15	۶.5
	ESE	*	• 1	• ?		• 1			!		:	1	• 5	y • £
	SE		• 1	- 4	. 1	i	1					1	• •	€
	SSE	T		• 1	• ?					:	:	-		11.5
	\$. 4	• 3								• :	11.1
	ssw	1	• 1	• 2	• 1				!				. 4	ب و 9
	sw	Ţ			. 4				I	Ī			1.0	10.4
,	wsw	• 2	• 2	• 1	ĺ			I			i	i	1 . 5 1	4.5
	w	• 1	• £	• 1	. 5							1	1.5	ö •
1	WNW	. 7	3.5	• 1	. 1								4.5	4.7
1	NW	1.7	6.5	1.1						1	1	!	. • 7	4.7
	NNW	1.7	5.8	• 9	. 4					Ī	:	Ţ	1	5 . i
	VARBL													
	CALM		><				><			\geq				
		T									T	*	# == - 1	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC $\frac{\text{form}}{\text{JUL-64}}$ 0-8-5 (**QL-A**) previous editions of this form are obsolete

EURAL CLIMATOLOGY RRANCH CATETAC HIM NEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

11327	HICKAY AFT HI	74-15		~ △ ~
STATION	STATION NAME		YEARS	MONTH
		ALL MESTHER		<u>?-?=?</u>
		CLASS		HOURS (L S T)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	δ.	MEAN WIND SPEED
N	• H	7.1	• 5	• 3								. 4	2.7
NNE	• 3	1.4	1.1							•		. • -	ι.
NE	. 4	3.4	4 . 4	6.5	• 5							11.4	3.7
ENE		4.5	11.3	14.4	7.4	• 2				•		** *4 • <u>*</u> *	10.5
E		1.0	<u>₹.₹</u>	5.4	1.4		•		·	•	•	14.4	1.7
ESE			•		• 1			1				<u> </u>	11.0
SE		• 2	• 1		·			•			•		L.7
SSE		•1		<u> </u>				•	•	•	•	• 3	7.3
S		• 3	• •	. 4				- - · - ·	•	•	•	1.3	7.5
ssw			• 6	• 3				!			•—		7.5
sw			• 4	• 5					i	•		1	1
wsw				• 1					<u> </u>	• •	•	• 1	13.5
w	• 5	• 8	• 3	i					•	•	•	1.7	4.5
WNW	1.2	2.5		• 1						•	•	ت با و د	ذ. ب
NW	• 3	7.2	• 1	ļ — — — —					t l	•	•	c • 1	4.5
NNW	1.4	4.5	1.1	. 3						• —	•	"" " " . 5"	5.2
VARBL										+	•		
CALM		> <				>	> <	> <	$\geq \leq$			7.7	
	5.7	30.1	27.7	24.5	4.4	•2		*******		·	· ··	# ່1″ິວ•ເ	c • 1

TOTAL NUMBER OF OBSERVATIONS

USAFETAC $\frac{\text{FORM}}{\text{JUL-64}}$ 0-8-5 (**QL. A**) previous editions of this form are obsolete

t PAL SLIMATSLOSY SHANCH FISTAS ATH WEATHER SERVICEMAG

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

11-27	HICKAY AFR HI	74- 83	~ A [~]
STATION	STATION NAME	YEAR	WONTH
		ALL WEATHER	1000-1100
		CLASS	HOURS (LST.)
	<u> </u>		
		CONDITION	

SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	•1	. 5	1.1	• 8								7 .	ن ه ه
NNE	• 1	• ?	1.3	1.2	• 1							7	15.2
NE	. 7	• ¢	?•°	4.2	1.4	• 1			į	!		. G.s	11.5
ENE	• 1	• 4	5.6	18.4	8.1	1.1						34.5	14.1
E	• ?	1.3	5.2	10.0	4 • C	• 3		1				21.0	12.7
ESE	. 7	1.0	1.2	.6	• 1							302	٤.2
SE	٠,	•6	• 9	•6			1					2.4	6.5
SSE	• ?	. 4	2.7	• 5			1			!		3 - 7	c • 3
- s	• ?	1.2	2.5	. 4					i		+	4.4	7.4
SSW	• 2	• 6	1.8	. 0			:		<u> </u>		1	3.5	8.5
SW	• 1	• 5	1.2	• 5			i					2.2	c.c
wsw			1.4	• 2				!				ءَ ءَ ذِ	č • 1
w	. 4	. 4	.4	. 4								1.7	6.9
WNW	• 3	1.1	• 3					<u> </u>			i	1.7	4.9
NW	• 1	• 5,	• 3					1				1.0	ε.1
NNW	. 3	1.6	. 4	• ?				1				2.00	5.9
VARBL												0	
CALM	><	\geq	\times	\times	\times	\geq	\geq	\geq	\times	$\geq <$			
	3.2	12.4	23.4	39.0	13.7	1.5						1 1 - 1 - 1	11.6

TOTAL NUMBER OF OBSERVATIONS

USAFETAC $\frac{\text{FORM}}{\text{JUL-64}}$ 0-8.5 (**QL. A**) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LLIRAE SEIMATOLOGY ERANCH LINFETAS BIF HEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

11727	HICKAM AFS HI	74-F3		A & 2
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		1100-1450
		CLASS		HOURS (L S T)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	90	MEAN WIND SPEED
N		• ₹	• 0	• 5	• 2			1					5.4
NNE			1.1	2.6	• 2							3.5	12.5
NE		• 1	1.9	5.3	2.5	1.0						12.6	14.3
ENE		• 3	7.9	13.1	13.4	2.4		1		Ī		32.5	16.1
E		• 1	2.5	10.6	3 • 3	• 2		1				1:.5	14
ESE		• 2	. 1	1.7								1.	11.1
SE	i	• 1	• 5	2.3	.4					:		3.2	12.4
SSE			1.6	4.2	•1							5.9	11.9
s	• 7	• 5	3.7	1.3	• 1	,				1	1	€	9.1
ssw		• 1	3 . 4	1.8						1		5.4	9.€
SW		• 3	2.5	1.9								4.3	10.2
wsw	.1		• 5	1.7								2.5	11.3
w	• 1	• 3	• 3	• 3	• 1			:				1.2	9.3
WNW		• 1	• 1									• 2	6
NW		• 3	• 5	. 5	• 1					1	ĺ	1.5	16.3
NNW		• 1	• 3	• 3	• 3			1	†	1		1.1	12.4
VARBL								Ť		1			
CALM	$\supset <$	> <	><	><		> <	><					• 1	
	• 6	3•∩	22.7	48.8	21.2	3.5						100.6	13.5

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 111 64 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LURAL CLIMATOLOGY RANGH LOGELTAD RESTORES SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u> - 10</u>	KAY AF		N NAME			74-	<u>ز ۽ -</u>		YEARS				A
					ALL WE	17900							
	_					LASS							-177
	-				COM	DITION							
	_												
		,	,	,				,	,	,			
SPEED	1	1			!					!			MEAN
(KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	Ф.	SPEED
N		• 1	5	• 6	• 2							. 1.1.	11.
NNE		1	• ?	1.9	• 3				<u> </u>				12.
NE	1	<u> </u>	1.2	17.2	3.7	• 3						1	14.
ENE	• 1	• 3	2.5	18.4	14.7	2.0	-			•		7:•1	15.
Ę	• 1		1.7	0.1	2.5	• 3			1	· · ·	· · · · · · · · · · · · · · · · · ·	1.	13.
ESE			• 5	. 4					1			1.1	7.
SE	1.	• 3	٠ ٥	1.1					1	•			1.
SSE	Ī	•6	1.7	2.3					!				1
		• 9	4.5	• 0								t • 1	C •
55W		• 1	2.5	• 6						1		3.2	9.
5W		• 3	2.3	1.3	• 1					;		4.	9.
wsw	• 1	• 1	1.5	1.7						!			1
w		• 3	. 4	• 9	• 1							1.7	16.
WNW			• 5	• 2	•1							• "	11.
NW		• 2	. 4	• 6	• 2							1.	1
NNW		• 1	•?	• 1						!		. 4	9.
VARBL											-		
CALM					$\overline{}$	\searrow	$\overline{}$					• ;	
	-#		 >	$\leftarrow \rightarrow$	\longrightarrow	\leq	\longrightarrow		\leftarrow		<u>ھ<</u> ≥≥	_ = +	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LE PAL CLEMATOLOGY PHANCH INSPETAC ATT MEATHTE SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	HICKAM AFR HI	74-53	v g S
STATION	STATION NAME	YEARS	MONTH
	_	ALL WEATHER	1,159=7,73
		CLASS	HOURS (L S T)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	. 1 7 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	90	MEAN WIND SPEED
N		1.0	?.4	• 9	• 1		<u> </u>	-		•		د . ه	0.5
NNE		• 5	1.5	1.1	• 3				-			3.9	Ģ • ·
NE	• -	1.5	5.7	7.2	1.5					·		1	11.
ENE	• 1	1.5	9.1	24.1	5.3	1.2	i			•		<u> </u>	13.
E	• • •	1.3	3.7	. €.6	1.6	• 2			1			11.5	11.
ESE	• ?	• 2	. 4		!				•	+		• ~	6.
SE		.1	. 3	• 1				+	i	•		• • • •	7.
SSE	• 1	• 5	. 4	- 4				1	 	•			٤.
s	• 3	1.7	1.4	• 2						•		-	6.
ssw		٩.	• 5	• 5					1	·		1.5	7.
sw		1.1	1.1	• 5								2.7	7.
wsw		1.0	1.7	• 2						·			7.
w	• 5	1.1	• 0	. 4	·							7 -2 -	7.
WNW	• 1	• 2	. 4	,		-		i		÷		• 5	0.
NW		• 5	• 5	• 1	• 1				†			·	
NNW	-	• 5	• 5	• 3						†		1.5	2 • :
VARBL										 	·		
CALM	><		> <	><	> <	>	> <		><			1.1	
	1.2	13.0	37.6	41.7	7.9	1.4		~	`		e 54	•==-+ :1~	11.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC JUL 64 0 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L SAL CLIMATOLOGY BRANCH CAFETAC SIN ARATHEK SPRVICLYMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	M AFD		1 74-^3										
		2			اما د	ATHER						, -	- 7:11
	_		ALL ALATHER CLASS										
					COM	DITION							
						 							
SPEED	1	1								ì			MEAN
(KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47 !	48 - 55	≥ 56	%	SPEEL
N	•6	2.8	2.7	• 1								, <u>.</u>	
NNE	• 3	1.5	2 • 2 1	. 4				i	:			? • •	7 .
NE		7.2	4.7	3.9	• 5	• 1		!				17.	7
ENE	•	4.4	12.6	21.2	7.8	• 5		!		*		43.	11.
E	7	2.7	4.7	4.0	1.3							13.	ç,
ESE	- 7	• 1	• 3	. 4								• -	، خ
SE	• 1	•1	• 1	• 2				•		•			<u>:</u>
SSE	• 1		• 1	• 1								. 3	
S	• 1	• 5	• 4	• 1						•		1.4	6
ssw		. 4	• 7	• 2								i • i	. 7.
sw	• 1	• -	• ?	. 4				İ				1.3	
wsw	• 4	• 3	• 5						:			1.3	_ 5 •
w		1.3	.1										t •
WNW	7.7	• 6	• 1	• 2	. 1							<u> </u>	
NW	• 4	2.0	• F							i •		Z • E	<u>5 •</u>
NNW	• 7	3.7	• 5	• 1				<u>.</u>		*******		<u>.</u> . ? .	و يا و
VARBL										1			

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LURAL CLIMATCLOGY RRANCH NAFETAC 41- WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

-11 LK/	A4 AFE					74-	83						4 4 7
		STATIO							YEARS				MONTH
	_				ALL de								ALL.
					C:	LASS						HOUR	S(LST)
	_												
					COM	DITION							
	_												
	,								,	1		!	
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	i: %	MEAN WIND SPEED
N	•5	1.5	1.3	.5	• 1							4 . i	6.3
NNE	• 1	• 6	1.2	1.0	• 1							3.0	5.4
NE		1.3	3 . P	5.2	1.4	• 2				1		12.7	11.2
ENE	• 3	2.7	9.7	17.5	5.9	1.0						37.5	14.5
E	• 2	1.4	4.	5.2	1.9	• 1						13.7	11.3
ESE	• 1	• 2	. 4	• 3	3.				<u> </u>			1.1	c • 9
SE	. 7	• 2	. 4	• 5	• 1					,		1.3	5.9
SSE	.1	• 2	• 5	1.0	• 0			1	1			2.1	10.2

DIR.				!	!				_i	·	1		Jr ELD
N	• 5	1.5	1.7	. 5	• 1				Ţ			4 • i	6.3
NNE	• 1	• 6	1.2	1.0	• 1							٥.د	5.4
NE	. 3	1.2	₹.₽	5.2	1.4	• 2]			1	12.7	11.2
ENE	• 3	2.7	3.0	17.5	5.9	1.0]		37.5	14.
E	• 2	1.4	4.	5.2	1.9	• 1						13.7	11.3
ESE	• :	• 2	. 4	• 3	3.					1	i	1.1	c • 9
SE	• 1	• 2	. 4	• 5	• 1					1		1.3	9.9
SSE	- 1	• 2	• 0	1.0	•0					1		2.1	10.2
S	• 1	• 6	1.5	• 5	• 0						1	3.1	6.4
ssw	• 1	• 3	1.7	. 6						ì		2.1	9.2
SW	• 1	. 4	1.7	• 8	• €					I	Ĭ	2.3	9.5
wsw	• 1	• 3	.7	• 5								1.5	9.0
w	• ?	. 7	. 4	• 4	•0			!		1		1.9	7.3
WNW	. 4	1.2	• 2	• 1	• C						Ĭ	2.6	5.3
NW	• 6	3.0	• 5	• 2	• 1							4 - 3	5.4
NNW	• 5	2.5	• 5	• 2	•0							4.3	5 • 7
VARBL												9	
CALM		><					\times			$\geq <$		3.3	
	3.7	13.3	27.4	35.5	10.6	1.3						175.0	16.3

TOTAL	NUMBER	QF.	OBSERVATIONS	200

USAFETAC $\frac{\text{form}}{\text{jul. 64}}$ 0.8-5 (**QL. A**) previous editions of this form are obsolete

WITHAU SLIMATSLOGY PRANCH WASSING WASSING SERVICEMAG

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

11:25	HICKAM AFR HI	74-83	
STATION	STATION HAME	YEARS	RONTH
		ALL WEATHED	HOURS (LET)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	٩	MEAN WIND SPEED
N	• 7	2.3	• 5	. 4						:			<u> </u>
NNE	• 1	1.4	1.2	• 3								<i>1</i>	7
NE	• 2	3.7	0.7	4.4	• 9							17.4	9.5
ENE	• 1	5.2	16.3	19.4	2.2							64.5	10.5
E .	.1	1.0	4.7	3.7	• 3							1 .	ÿ• 5
ESE .			• 1	• 3								•	11.0
SE	•	• 2	• 1									• 3	٤ . 3
SSE	•		•1	• 2									12.3
s	• 1	• 3	• 7	• ?								i • -	7.4
ssw	• ī	• 1	i	• 1								• 3	c • 3
sw			• 1									• :	9.,
wsw		•1								i		• 1	4.3
w	1	• 5	!									• 6	4.5
WNW	• 3	• •	• 1	1		i						1.2	4.5
NW	1.7	4.4	-4						1			: • 2	4.7
NNW	. 5	3.7									Į.	4.0	4.9
VARBL	!			-				i	1	· ·			
CALM		>		>4		> <	\geq	\geq	\geq		><	3.5	
	3.6	5.4	34.2	29.1	3.4							100.6	7ء٤

TOTAL NUMBER OF OBSERVATIONS

USAFETAC $\frac{\text{FORM}}{\text{JUL-64}}$ 0-8-5 (**QL. A**) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ELBAL CEIMATOLOGY KANCH UCHFETAC III KEATHER SERVICEZHAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

11127	HICKAM AFS HI	74-23	≎ھ≛
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	มู่ สมุก=กรรม
		CLASS	HCURS (LST)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	• 3	4.3	1.1			:	i		<u> </u>	• • • • • • • • • • • • • • • • • • • •		6.3	5
NNE	• 7	1.4	1.5	. 7		:						4 •	7.4
NE	. • '	5.4	7 • 1	4.3	• 1					<u>. </u>		10.0	6.4
ENE	" • 4	5.4	16.3	15.7	1.8							4_07	11
€	" • Y	1.6	3.0	1.6		• 1			ļ		•	7.2	6.5
ESE	*								i .		1	*	
SE	•1			• 2		<u> </u>	-					• 3	15.7
SSE			•	• 1			1		 		1	• 1	14.5
5	.1	• 1	. 6	• 1	1		;	<u> </u>	†	:		• 5	8.0
SSW		• 1	· ··	i							 	.1	6.5
sw	- ·	• ?										• 4	5.6
wsw	1			<u> </u>	· · · · · · · · · · · · · · · · · · ·								6. 3
w	. 7	• 9	!	• 1	•						:	1.2	5.0
WNW	. 4	1.4	•	 	t					·	•	1.0	4.1
NW	• 5	5.2	• 1		ļ				-	1		6.1	4.7
NNW	.7	6.1	.7									7.4	4.9
VARBL	<u> </u>		i								+	·	
CALM		> <	><		> <	> <	><	><	><	><		1 : 3	
	4.0	33.7	31.4	22.2	1.9	• 1			``	r'a	# · · · · · · · · · · · · · · · · · · ·	1:0.2	7 • 8

TOTAL NUMBER OF OBSERVATIONS

 $\label{eq:usafetac} {\rm USAFETAC} \quad \ \ \, \mathop{\rm form}_{\rm JUL~64} \quad 0.8.5~(\textrm{QL~A}) \ \ {\rm PREVIOUS~EDITIONS~OF~THIS~FORM~ARE~OBSOLETE}$

L TAL CLIMATOLOGY BRANCH UTFETAC ATT AFATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

-11-25	HICKAM AFR HI	74-33		.
STATION	STATION NAME		YEARS	MORTH
		ALL WEATHER		04U9−737 <u>2</u>
		CLASS		HOURS (L S T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	96	MEAN WIND SPEED
N	1.2	3 • £	• 9	• 1	• 1								5.3.
NNE	•?	1.5	1.7	• 7								4.1	7
NE	• 0	2.3	9.4	5.0	.6					į	Ī	17.1	9.2
ENE	• 7	4.3	11.7	17.0	2.1							35.4	15.9
E	• 1	3.4	4 - 1	2.9	. 7		<u>†</u>					11.2	9.1
ESE	 	• 1	. 4	• 1				1		1	!	. 7	8.3
SE	• 1	•1		• 1			1	!			1	. 3	
SSE	-	• 1		• 2						·	:	• 2	9.7
- S	 	• 3	. 4	. 3			<u> </u>	i		†	:	1.1	3.4
ssw	• 1	• 1	• 2					· · · · · · · · · · · · · · · · · · ·	 -	1	† <u>-</u>		
sw			ļ <u>-</u>					 	†		:	+	
wsw	.1		 					· ·				•1	3
- W	• 1	• 3	• 1	ļ			<u> </u>	<u> </u>	<u> </u>	 	·		5.2
WNW	•6	1.7				 	 	 	· · - · -		 	2	4.5
NW	• 8	7.0	• 3			 		1	 	 		ć • 1	4.7
NNW	1.1	4.0	• 7		 	 		 		 	 	5.5	4.7
					 -		 	 		 			7.0.7
CALM		>										5.6	
	5.6	29.0	29.0	26.4	3.4				***************************************			150.0	ε.1

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM | 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LECAR SETMATOLOGY RHANCH CHAFETAC ATH WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

.11=27	HICKAM AF3 HI		74-23		, p 3
BTATION		ATION MAME		YEARS	 BONTH
		ALL	WEATHER		<u>::00-1100</u>
			CLASS		HOURS (LST)
	-		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	1 41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	• 1	. 4	• 9	•1	• 1			i				1.7.	7.7
NNE	• 1	• 3	1.2	1.4	• 1							2.02	13
NE		• 9	₹.0	8 • 1	2.7	• 3					-	1:05	13.1
ENE		• 9	6.2	22.3	7.4	1.0				İ		37.9	13.9
E	• 1	2 • 1	5.1	€.6	2.9					i .		1:00	11.9
ESE		• 0	1.3	•6								3.2	6.0
SE	• 1	.7	1.3	. 4								2.5	7.0
SSE	. 1	1.1	1.5	• 8								3.5	c . 4
S		1.3	5.0	.7								4.9	8.5
ssw		• 6	1.7	• 3								1.5	8.5
sw	• 1	. 4	• 2	• 1								1.4	7.5
wsw	• ₹	• 2	.7									1.2	6.1
w	• 1	.4	• 1									• 7	5.5
WNW		• 3	• 3								_	• 7	6.5
NW		. 4	• 3	• 2								1.0	7.6
NNW	• ?	• 5	. 4	• 1							Ī.	1.3	6.4
VARBL						1					·		
CALM		> <	><	><	> <		> <	><	\geq	$\geq \leq$.7	
	1.3	11.7	28.0	43.8	13.2	1.3						1	11.7

TOTAL NUMBER OF OBSERVATIONS

USAFETAC $_{\rm JUL~64}^{\rm FORM}$ 0-8-5 (QL A) previous editions of this form are obsolete

LELPAL CETAATOLOGY DRANCH LIBELTAC HIE WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

17353 HI	CKAM AFR HI	74-83	£ & ~
STATION	STATION NAME	YEARS	BOHTH
		ALL WEATHER	1103-1403
	-	CLASS	HOURS (LST)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	90	MEAN WIND SPEED
N	• 1	• 3	1.7	• 6				1					5 . 4
NNE			. 7	2.4	• 1							3.2	12.6
NE		• 2	2 • 1	11.1	3.9	• 2		1		Ĭ	1	17.0	14.5
ENE	• 1	• ?	2.5	22.6	12.2	2.3						4	15.6
E	• 1	• 1	2.4	8.1	3.2	• 3	!					14.4	14.1
ESE		• 1	. 4	• 6						!		1.1	11.0
SE	·	• 1	• 9	1.2			-					4.2	10.6
SSE		. 4	1.6	2.9								4.5	16.9
\$		• 3	4.7	1.2								· • 5	5.5
ssw		• 1	1.6	• 3								ن و ت	9.1
sw		• 2	2.3	1.2								3.9	9.7
wsw		• ?	• 0	1.0				<u> </u>				٤٠١	10.4
w		• 1	• 1	• 1								• 3	ز و و
WNW	• 1											• 1	3
NW		• 1										• 1	4.0
NNW		• 1		• 1								• 2	10.0
VARBL							_						
CALM		><			><	><	><		$\supset <$			• 3	
	. 4	2.8	20.7	53.4	19.4	2.9						122.2	13.7

TOTAL NUMBER OF OBSERVATIONS

USAFETAC $\frac{\text{FORM}}{\text{JUL-64}}$ 0-8-5 (**QL. A**) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LUTAL CLIMATOLOGY THANCH LOAFETAC HIM WEATHER SERVICE/MAG

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

11727	HICK	AM AFO					74-	. 6 3						<u> </u>
STATION			STATIO	-		ALL NE	ATHEO		,	FEARS				IONTH
		_					LASS							-17-J
		-				COR	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	90	MEAN WIND SPEED
	N	- 1	-	• 9	. 8						·		1.5	1
	NNE	•1	• 3	• 9	2.2	• 7							4.6	12.2
	NE]	• 1	2.7	13.7	F, • 9	.7				1		23.1	14.:
	ENE		. 7	1.7	24.2	13.7	1.0						41.2	15.5
	E		.2	1.4	7.4	2.6	• :						11.5	14.1
	ESE	ï	• 2	• ?					i	!			1	6.3
	SE		• 1	• 6	. 4						·		1 - 1	9.2
	SSE		• 2	1.4	.7								7.3	8.9
	s	7 - 1	.7	2.4						; ;			2.1	7.9
	SSW	1	• 3	2.2	• 4						, ,		3.0	5.6
	sw]	• 7	1.0	. 6						;		2.3	9.=
	wsw	· T	• 2	1.1	1.1						i		ī • t	10.0
	w	1 i	• 1	• 5	• 3								1.5	9.3
	WNW		• 1	. 7	• 1								۶.	6.5
	NW		• ₹	• 1		• 1							i . i	7.5
	NNW	!	•1	• 6		•1					† 		ě	9.5
	VARBL	II												

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

-11-27	HICK	AV AFT	чI				74-	٠٤ ٤					A	÷3
STATION			STATION	RAME						YEARS				ONTH
						ALL WE	ATHER							-2100
						CI	LASS						HOURS	(L S T.)
		_												
						COM	DITION							
		_												
i		γ									,			
	SPEED			7 - 10	11 - 16	17 - 21		00 00	34 - 40	41 - 47	48 - 55	≥ 56		MEAN
	(KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 10	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 35		. "	SPEED
	N	+	1.2	1.9	. 4						:	···		
	NNE	. 1	- 3	1.0	1.0	• 1			<u> </u>			·		5.7
	NE	. 3	1.4	6.7		1.4	•1				1		19.3	11.3
	ENE	• 1	1.7	12.2		7.9	•6		T	 			57	12.9
	E	†	1.4	₹ , 4 '	4 . 1	1.9	• 1		i		!		11.3	11.6
	ESE	†	• 3	• 7	• 1				<u> </u>		+	1	• 7	7.7
	SE	, i	.7	• 1							+		• 1	5.6
	SSE	1	• 5	• 1	. 2				!		+		1.5	7
	S	.1		1.1	• 1								2.7	6.6
	55W		. 9	. 4							;		1.2	5.7
	SW		• 3	. 4				-					• 5	6.7
	WSW	1	. 7	•1	• 1				1				• 5	v • 3
	w	• 1		•6	• 2								1.1	0
	WNW	1	• 7	• ?									. 4	7.3
	NW			• 2	• 1							i	• 3	11.3
	NNW	1	• 2	• 9	• 2								1.3	c • 3
	VARBL													
	CALM							\searrow					•6	
		 		$\leftarrow \rightarrow$	$\leftarrow - \rightarrow$		\leftarrow	$\leftarrow \rightarrow$	 					

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SECORE CLIMATOLOGY SHANCH L'AFETAC AIM #EATHEM SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

HICK.	A A AF -					74-	<u>·63</u>						: د
		STATIO	N NAME						YEARS				IONTH
	-				ALL WE	ATHER							. 7 ن 2 -
					•	LASS						HOUE	5 (L 5 T.)
	_				cos	IDITION							
	_			<u>.</u>		· 							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	96	MEAN WIND SPEED
N		1.4	2.1	• 2			:	+	 			4.2	6.7
NNE	7 - 7	1.0	2.1	. 7			!	···-	<u> </u>	•		4	8.2
NE	• 1	2.2	9.7	7.7	• 6	<u> </u>		† — — —		1	i	19.2	10.1
ENE	• 1	5.3	14.2	21.9	7.8	• 2	-	 	†	1		44.1	11.2
E		1.9	P.?	3.1	. 4							12.7	9.5
ESE		• 3	• 1		1				T	 -		. 4	5.5
SE		.1	• 3	1	+			† — —	<u> </u>			.4	7.3
SSE	• 2		. 4	• ?	ļ ————			!				۰, ۲	0 • 1
S	.1	• 5	• 3	• 2		1				1		1.2	7.5
ssw	• 1			1								•	3.5
sw	-1	• 2		1		·				İ		1 3	4.3
wsw	I	• 7	• 7									• 5	0.0
w		• 3		i						!		. 3	4.7
WNW	. 3	•6			1							9	4.0
NW	• 2	1.3	• 6]								2.€	5.3
NNW	.7	2.7	• 2		1							3.5	4.9
VARBL	II												
CALM					><	><	> <				><	3.4	

OTAL NUMBER OF OBSERVATIONS

USAFETAC JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

E RAL CLIMATOLOGY RHANCH CAFETAS " AFATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	<u> 71 L F.</u>	A P P						<u> </u>					<u>_</u>	<u> </u>
•			STATIO	N HAME					•	TEARS			ď	ONTH
						ALL WE	ATHER							44
						c	LASS						HOURS	F(LET)
							DITION							
						COR	DITION							
		_												
٦	SPEED					1					1			MEAN
	(KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	٩,	WIND
L	DIR.	 			i									SPEED
ı	N	• 4	1.7	1.2		_ C					-			تعط
	NNE	. 2	• 8	1.5		• 1						: •————————————————————————————————————	3.7.	5.2
L	NE	• 2	2.0	6.0	3.8	2.0	•2				<u> </u>	·	14	11.4
L	ENE	•?	3.2	10.?	21.4	5.3	• 5				i		41.6	12.6
L	E	• 1	1.5	4.2	4.9	1.5	• 1						12.4	11.3
L	ESE		• 2	. 4	.2			i 	ł				• 7	0.4
	SE	• 1	• 2	. 4	• 3						<u></u>		1 • C	3.5
Ĺ	SSE]	• 3	• 5	. 7								1.6	Y • 5
	S	• 1	• 6	1.5	. 4								۽ <u>۽</u> د	8.3
	ssw	• 7	• 3	. 7	• 2								1.2	7.5
ľ	sw	• 3	• 2	• 5	• 3								1.1	8.3
r	wsw	• 1	•?	. 4	• 3								نَ • 1	5.0
ſ	w	• 1	• 4	• 2	• 1								• 9	6.5
Γ	WNW	. 2	• 5	• 2	•0								1.0	5.1
ſ	NW	.4	2.4	• 3	• 0	• C			1				3.1	£.0
ľ	NNW	. 4	2.2	• 5	• 1	•3						i	2.2	5.3
ľ	VARBL													
I	CALM		\sim			$\overline{}$		$\overline{}$			$\overline{}$		2.5	
ŀ		*		$\leftarrow -$		\vdash		\sim		\leftarrow				

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CECFAL CLIMATOLOGY MRANCH COAFETAC FINEATHER SERVICE/MAC

-11320 HICKAM AFT HI

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

					ALL mÉ							1.00	-22
	_	,			c	LASS						HOURS	5 (L S T)
	_				CON	DITION							
	_	- 1.											
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	9	MEA WIN SPEE
N	. '4	4.1	• 1	i								4.5	4,
NNE	• 3	1.5	1.7	• 3								3.2	ь.
NE	. 5	4.7	8.8	4.5	-4	i				1		19.1	ε.
ENE	. 4	7.6	22.5	13.7	• 5	1				!		44	ý
E	• 3	2.9	6.7	2.7	.4	 	!					13.2	
ESE		• 1	• 3	<u> </u>			1					. 4	7.
SE	.1									-	1	•1	3
SSE	1	• 1										•1	5
S			• 1	• 3				İ				. 4	12
ssw													
sw	200												
wsw								<u> </u>		i			·
w	. 1	. 4								<u> </u>			4.
WNW	• 3	1.0	• ?									1.5	4.
NW	1.7	3.2	• 2	• 1					<u></u>			4.5	4
NNW	• 3	3.9	• 1				L			İ		4 • 3	4 .
VARBL													
CALM	$\geq \leq$	\geq	\geq			$\geq <$	$\geq \leq$	$\geq \leq$	$\geq <$	$\geq \leq$			
	4.0	29.7	40.1	21.6	1.4							103.0	Ė.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC $\frac{\text{FORM}}{\text{JUL-64}}$ 0.8.5 (**QL. A**) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

. SAL CEIMATOLOSY BAANCH AFETAC WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 2 7	HICK	AY AF?	H]	NAME			74-	- 8-3		IEARS				A Y
•						ALL WE	ATHER						, ,	- 3
		-					ASS						HOURS	(LST)
						CON	DITION							
									_					
1	r	, , , , , , , , , , , , , , , , , , , 		 -								· · · · · ·		
	SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	٩,	MEAN WIND
	DIR.													SPEED
	N	• 7	3.0	• 5	• 1									5.1
	NNE	• 2	1.3	1.1	• 3									7.:
	NE	1.2	5.4	10.3	2.7	• 2							17.0	7.7
	ENE	• 9	8.0	18.4	11.3	• 9					Ţ-		39.4	9.1
	E	• 3	3.€	4.2	2.2			!					10.3	ے و ق
	ESE		• ?	• .7					1		1		• *;	5.3
	SE	1	• 1						i				• 1	5
	SSE	• 1									1		• .	<u> </u>
	S		• ?	• ?	• 3									9.
	ssw		• 1											6.5
	sw		• 1										.1	4.0
	wsw	• 1	• 1	• 2									F .4 1	5.0
	w	• 1	•6		• 1					1			• 9	5.6
	WNW	• ?	1.5										2.5	4.5
		. 9	4.6								i		5	4 . 5.

LUPAL CLIMATOLOGY REANCH CLAFETAC AIN WEATHER SERVICEZMAC

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

HICK	AM AF:					74-	· - 3						àΥ
		STATIO	N HAME						EARS.				0 M T H
	_				ALL WE							7:13	
					C	.A33	-					HOURS	(L S T)
					CON	DITION							
	_			_									
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	مه	MEAN WIND SPEED
N	#	2 • 3	• 5						-			<u> 1.1.</u>	5.1
NNE		1.1	1.5	• 3				1					7.5
NE	. 5	4.9	7.8	4.9	• 2					:		1	0 • C
ENE	• 5	6.5	17.4	12.7	1.4		ļ			· · · · · · · · ·		₹ . • ₺	5.3
E	• 3	2.9	7.9	2.7	• 1		!			:		1	2.3
ESE	• 1	• 5	• 4	• ?			-		1			1.3	7 . 3
SE	• 1			• 1								• :	7.0
SSE	. 2	• 5		• 1								• 5	7.3
S	• 1		• 5	• 2								1 - 1	7.7
ssw	• 1	• 1	• 3									• 1	7.4
sw _			• 1									• 1	100
wsw	• 3	• 1						·		4 ,			3
w	• 2	2						<u> </u>					4
WNW	<u></u>	1.5	• ?							· · · · · · · · ·		1 • ±	2.0
NW	• 5	4.9	• 5				<u></u>	ļ	i 	1		5.0	4.5
NNW	1.1	3.7	• 4							·		•	4.5
VARBL										<u>.</u>			
CALM		$\geq \leq$		><	><	$\geq \leq$	$\geq <$		><		><		
	5.1	29.2	39.1	20.5	1.7				<u></u>		··	. 1. T	7.5

USAFETAC FORM 0.8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL OLIVATOLOGY BRANCH
AFETAG

PERCENTAGE FREQUENCY OF WIND

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 2 2 2	HICKAM AF'S HI	74-63		~ 5 ~
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		
		CLASS		HOURS (L S T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	o.	MEAN WIND SPEED
N		• 4	• 3	• 2.								1.9	. 1.
NNE			. 4	1.3	• 2							1.5	120
NE	• 1	• 4	4.4	11.4	1.1								12.
ENE	• 1	• 3	6.0	23.7	4.7	1		•				. 24.4	13.
E	• 1	1.2	6.9	19	1.1							• •	1
ESE		1.3	1.7	1.3								3 • ₹	ĉ.
SE		1.2	1.7	• 9			1		:			ر و د	و غ
SSE	. – – .	5	7.7	• 5			•						. 2.
s		- G	2.3	• 6								4 . 5	C •
ssw	• 1	• 3		• 3			:			• •			5 •
sw	!	• r	• 5	• 1						• • • • •		[فعد	6.
wsw	• 2	· č	• 1			1		:					4.
w		• 1						•				•1	١.
WNW		• 1	• 1									•	5 •
NW	•1	• 2	. 7						1	· · -		•	€ .
NNW		• 3	• 7			!		1				• • • • • • • • • • • • • • • • • • • •	7.
VARBL			1						<u> </u>	· ·			
CALM	$\geq \leq$	\geq		$\geq <$			\geq	\times	\geq			• : I	
	1.2	7.1	37.6	51.3	7.1				I			. 155.	11.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0 8.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

.LOMAL CLIMATOLOGY RANCH . AFETAC .LIM WEATHER SERVICE/MAC

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7	HICK.	AM AFS	41				74-	÷ 3					•	4 4
H			STATIO	NAME						YEARS				IORTH
		_				ALL ME								-1-70
		_				c	LASS	.,					HOUR	\$ (L \$ T)
		_				CON	DITION							
		_					~							
_		·			,	,	,~		,		·	,		
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	٩,	MEAN WIND SPEED
	N		• 1	• 5	• 5								1.2	16.
	NNE			• ?	1.6	• 1							<u> </u>	12.3
E	NE		· 2	2 • □	14.3	4.0							71.2	14.1
	ENE			3.0	26.5	2• د	. 4						75.2	14.7
ľ	E		• 4	1.8	F.6	2.6	• 1						1	13.5
Γ	ESE	r.	• 2	. 4	• 5					1			1 • .	14
r	SE	ri		1.3	2.5	• 1	!		•				3.5	11.3
Γ	SSE	l'	• 2	₹.5	2 . R				1	!			5.5	10.9
ľ	s	<u> </u>	• 5	4.7	2.2	• 1				i		,	5.0	9.5
Ì	SSW	ļ	• 1	1.5	• 6					1			3	٥٠٠
ľ	SW	1		• 5	• 2								i− −: <u>.</u> ξ	9.9
r	wsw		• 2	• 6	. 4								1.3	9.4
ľ	w	<u> </u>	• 1	• 3	!				T				. 4	ರ • -
Ī	WNW	1		• 1	•							i -	• 1	E • U
t	NW	t	• 3		i — — —						 	1		5 • 1.
t	NNW	#	• 1	• 1				-			!		• .	ن و ق
r	VARBL	ļ ———	† <u>-</u>		l				1					
	CALM			><		>	$\overline{}$	> <		\sim			• 1	
F			2.9	19.5	65.9	16.1	. 5					F=	100 0	

USAFETAC O-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

L TAE CLIMATOLOGY JANCH AFLTAC Dis statter structoryman

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

11320	HICK	AM AFR	ΗI				74-	-83						AY
STATION			STATIO	N NAME						TEARS				ONTH
						ALL at	ATHER							-1723
						c	LASS						HOURS	(L S T.)
						CON	DITION							
,		-		,										
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	! ≥56	•	MEAN WIND SPEED
	N	• 1	• 1	. 5	- 4			-						تمع
	NNE			• "	2.4	• 5					•		3.4	13.3
	NE		i	1.2	14.7	4.1	• 1						75.1	14.5
	ENE	**	• ?	3.₹	25.5	11.5	• 3						43.4	14.5
1	E	**	• 5	2.7	7.7	1.0			·				11.5	12.0
	ESÉ	• 1	• 1	• 3	. 5					i	1		1.5	9.4
	SE	*	• 1	1.1	1.7	• 1			1				<u> </u>	11.5
	SSE	• 1	• 2	1.2	1.1						·			15.4
	S	. 1	۰۲	3.7	.6								4.4	8.4
	ssw	• 1	• 3	1.1	• 2	i					!		1.7	8.2
	sw		• 3	1.9						-			2.3	7.9
	wsw	#	•1	• 9	• 1				1				1	È • Š
	w	!	ļ	• 6	• ?	†						·	. 4	9
	WNW	1	• 3	. 1									. 4	6.3
	NW -	 	ļ	• 1									• 1	7.
	NNW	# - <u>-</u> -	• • • • • • • • • • • • • • • • • • • •	. 4	• 2		-						Ç	7.c
	VARBL	T											, 	
	CALM		><	><				>	\geq	\geq	\sim		• 4	

TOTAL NUMBER OF OBSERVATIONS

43

USAFETAC FORM 0.8.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L.PAL CLIMATOLOGY PHANCH . PAFETAC - PERTHER SERVICE/MAC

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

HONTATE	nick	AY AFR		N NAME			74-	A 3		reads				A Y
BILION		-				ALL WE	ATHER						ii.us	=2.77 (C\$ 7.)
						CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	٥,	MEAN WIND SPEED
	N	• ?	• 5	1.1	• 2				i		-		2	7.1
	NNE	• 1	<u> </u>	1.7									7.1	1L.5
	NE	• 1	1.1	6.2	11.7	• 9						1	20.6	11.6
	ENE	• 1	1.3	12.7	34.2	2.5	• 2						51.2	12.4
	E	. I	1.5	4.	6.3	. 4							12.4	15
	ESE	1	• 2	. 5	• 2						-	!	1.1	7.0
	SE	1.	- 3	• 5	• 1							1	1.2	7.0
	SSE	1	. 4							1			1.2	6.5
	S	•	1.3		. 3								2.5	7.0
	ssw	.1	- 5		• · ·								1.5	5.7
	sw	• ?	• 3	• • •	·								• 5	2.0
	WSW	. T		• =								i	1.2	7.1
	w	• .	5									i_	1-1	5 • 5
	WNW		• ?	1									. 3	7.0
	NW		• 1	• 4									. 5	7.8
	NNW	Ţ	• 6	• 3]								1.5	€.0
	VARBL			I	I									
	CALM							><					• 4	
												F	7	

USAFETAC $\frac{\text{FORM}}{\text{JUL-64}}$ 0-8-5 (**QL. A**) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LL-MAL CLIMATOLOGY BRANCH LMAFETAD ATT REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

(KNTS) 1 · 3 4 · 6 7 · 10 11 · 16 17 · 21 22 · 27 28 · 33 34 · 40 41 · 47 48 · 55 ≥ 56 % WIN SPEE N • 3 2 • 4 • 5	ETAZO BYAYION	HICK	M VE3	H I	N NAME			74-	· <u>E 3</u>		YEARS				AV
SPEED 1 · 3 4 · 6 7 · 10 11 · 16 17 · 21 22 · 27 28 · 33 34 · 40 41 · 47 48 · 55 ≥ 56 % WIN SPEE N • 3 2 • 4 • 6			_	 											
(KNTS) 1 · 3 4 · 6 7 · 10 11 · 16 17 · 21 22 · 27 28 · 33 34 · 40 41 · 47 48 · 55 ≥ 56 % WIN SPEE N • 3 2 • 4 • 5							col	NOITION							
N • 3 2•4 • 5		(KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
		N	• 3	2.4											5

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	• 3	2.4	• 5									1.3	5
NNE	- 1	1.5	1.4	• 1						:		2.5	7.
NE	. 3	3.1	8.2	5.8	• 1]				Ī	17.5	4.4
ENE	• 3	5.9	23.2	21.9	1.9						1	53.3	16.4
E	• 2	3.0	6.5	4.2	• 2						:	14.1	ű • S
ESE		• 8	. 4							i		1.2	5.9
SE		• 2	-									• 2	5
SSE		. 4		. 1						1	1	• 5	7.,
5	• 1		• 7	• 1	• 1							• 5	10.7
SSW			• ?	• 1				1				• 3	10.0
SW	• 1	• 2	 	·		1			 			• 3	4.3
wsw				 	-					1	i		
w	• 5	. 4		.1	!				1	<u> </u>	!	1.1	4.5
WNW	• 2	• 8			 						i	1.0	4
NW	. 3	. 8	• 1		i		·		1	<u> </u>		1.2	4.
NNW	• 5	. e	• ?							1		1.0	4.7
VARBL										 			
CALM		> <				><	\geq			\geq	><	1 - 1	
	3.2	19.7	41.2	32.5	2.4							1:5.0	۶.,

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ELIRAE CETHATOLOGY RHANCH JOAFETAC BTT WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

11°23	HICK	AM AFR	HI				74-	۶ ج		YEARS				AV
STATION		_	БТАТІО			ALL WE	ATHER						Δ	LL LEST 2
		-				CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
	N	• 3	1.6	• 5	• ?								2.7	5.9
	NNE	. 1	• 6	• 9	• 9	• 1							2.E	9.4
l	NE	. 4	2.5	6.7	8.8	1.4	• 3						19.3	10.9
	ENE	• 3	3.9	13.4	21.6	4.1	• 1						43.3	11.5
	E	. 2	1.9	5.1	5.6	.7	• 3	!			 		13.e	10.4
	ESE	.1	.4	•6	• 3			†			į		1.4	ċ • 1
	SE	1 .0	• 3	• 5	• 7	.0		 			1		1.6	9.5
	SSE	• 1	• 3	• 0	• 6						· · · · · ·		1.5	9.5
	S	-1	• 5	1.5	•6	.0					1		2.7	8.7
	SSW	• 1	• 2	• 6	• 2								1.0	6.4
	sw	• 0	• 2	. 4	• 0								.7	7.3
	wsw	• 1	• 2	• 3	• 1								• 0	7.3
	w	-1	• 3	• :	• 1								• 7	6.0
	WNW	• ?	. 7	• 1									1.5	4.7
	NW	• 3	1.8	• 2	•0								2.4	4.0
	NNW	• 5	1.8	• 3	• 7								2.6	4.8
	VARBL	1												
	CALM		\geq	$\geq <$	\geq	> <	$\geq \leq$	$\geq \leq$	\geq	\geq	\geq	$\geq \leq$	₹•€	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC $_{
m JUL~64}^{
m FORM}$ 0.8.5 (**QL A**) previous editions of this form are obsolete

CLUPAL CLIMATOLOGY BRANCH PAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

HICK	AM AFS	# I				74-	-63		EARS			<u> </u>	IONTH
		3.2			A . 1			•					
	_				ALL WE	AIMER LASS							5 (LST)
					COM	DITION				_			
	_												
SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	. 7	1.7	• 1										4.4
NNE	• 1	• 6	1.1	- 1				<u> </u>				1.5	6.9
NE	•1	3.7	10.7	6.2	• 1		;	 			+	25.8	9.3
ENE	T	5.2	24.4	17.2	1.2		•			•		50.2	10.0
E	. †	1.9	7.7	4.9	• 4			1		†		14.5	9.6
ESE	i,	- 4	• 1	1				· · · · · · · · · · · · · · · · · · ·			1	. 6	5.0
SE	"							·			•		
SSE		•1		i						-			. 201
\$	7	• 2					1	1		<u> </u>	-	• • •	6.5
SSW								1		1	1		
SW	1							i		· ·	•	" -	
wsw	†							†		<u> </u>		 	
w	•1							 					
WNW	• 2	• 7								† · ·	1		3.9
NW	.4	2.9	• 3							i	<u> </u>	3.7	5.1
NNW	• 3	2.2										200	4 . 3
VADRI	1			1				1		·	+		

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LLUPAL CLIMATOLOGY RRANCH Drafetac Ath Weather Service/Mac

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATE	11200	AM AF	STATIO	M MAME	 	74-	 	YEARS		`رل		
		-		-	 ALL WE	ATHER	 					<u>7 - 7 E 7 J</u> 85 (L 5-T)
		_			 ç01	ADITION	 					
		_			 	<u> </u>	 -					

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	• •	2.2							!	1		2.7	4.4
NNE	• 1	1.7	1.2	• 1								7.1	6.4
NE	. 4	4.1	8.0	3.4								17.9	8.2
ENE	. 4	6.2	25.4	14.4	• 4							47	9.4
E	• 2	2.8	8.0	2.7			1					7 • د 1	8.5
ESE	•										!	!	
SE	1		• 1						<u> </u>		1	• 1	7.5
SSE				İ							!		
s		• 3					t — —					• -	5.3
ssw		• 1										• 1	4.0
SW								-		1	† 	†	
wsw		• 1										• 1	4
w	•?	.7	-								· ·	• 9	4.0
WNW	. 4	1.3										1.0	3.9
NW	.9	3.6	• 1				i					4.6	4.3
NNW	• 9	3.2	• 1									4.2	4.3
VARBL	İ		· · · · ·							<u> </u>		— 	
CALM		> <	> <		><	> <		$\supset <$	$\supset <$			3.5	
	4.1	26.3	44.0	20.7	. 4							113.1	7.~

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LUMAL TLIMATCLOGY BRANCH UNAFETAC PI- WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

11 2 2 7 STATION	HICK	AY AFB		DH NAME			74-	-83		YEARS					i'i Li	
		-					EATHER							HOU	9 - 9 88 (L 8	<u>0 ^</u> ₹.)
		-				co	HDITION									
	SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	ī	<u> </u>	W	EAN IND

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	il •	MEAN WIND SPEED
N	• 7	2.0	• ?					i					4.
NNE	į	1.1	• ₽	. 4				<u></u>				2.3	7.
NE	• 3	3.1	2 • 6	4.6								10.	ĉ.
ENE	• 6	5 . 8	22.4	18.6	1.4							43.0	10.
E	• 5	3.3	6.7	4 • 1	.4							1:.1	8.
ESE		• 7	• ?									Ç	6.
SE		• 3										• 3	5.
SSE	1	• 1											4.
5	• 1	• 3	• 1									• 0	5.
ssw	• 1											_ • 1	٠ ذ
sw	• 1											• 1	3.
wsw	• 1							1				• 1	3.
w	• 3	• 2										• 5	3.
WNW	• 5	1.3	• 1				I					[. C	4.
NW	• 3	3.7	• 2									4.2	4.
NNW	• 6	2.3	• 1									3.2	4.
VARBL												1	
CALM	><	><	><	><	>	><			$\geq <$		><	(• -	
	4.7	24.3	39.4	27.7	1.9							14200	. ف

TOTAL NUMBER OF OBSERVATIONS

USAFETAC $_{\rm JUL~64}^{\rm FORM}$ 0-8-5 (**QL A**) previous editions of this form are obsolete

LL.PAL CLIMATOLOGY BRANCH UNAFETAC ATH WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

-11-27	HICKAM AFE HI	74-83	JUN
STATION	STATION NAME	TEARS	нтион
		ALL WEATHER CLASS	10_0-1100 HOURS (L.S.T.)
		COMDITION	-

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	. •	MEAN WIND SPEED
N		• 7					-					• 7	5.
NNE	• 1		1.7	1.4								2.0	11.
NE		• 3	7 A	8.9	• 9							13.9	12.
ENE		.7	7.0	33.4	6.8	• 1						46.9	13.
E	• 1	1.3	5.9	12.8	1.6							21.7	11.
ESE		• 6	1.3	• 1								2.5	ė.
SE		•6	• 3	• 3								1.2	٠.
SSE	· · · · · · · · · · · · · · · · · · ·	• 3	1.4	.7								3.5	Ė.
s		• 2	2.4	• 1								2 • ξ	ĉ.
SSW		. 4	• 6									1.2	7.
SW		• 2	• 2									. 4	٥.
wsw	-1	• 1	,									•	4.
w		• 3		-								• 3	5.
WNW			• 2	ļ 								• -	9.
NW		• 1	•1									.2	٠.
NNW	.1	• 1	•?							1		• 4	6.
VARBL									<u> </u>	†		1	
CALM	><	><	> <	><	><	>	> <	> <	> <	\sim	><	• •	
	. 4	6.6	25.4	57.8	9.2	• 1					f	175.0	12.

LLIPAL CLIMATCLOGY BRANCH L'AFETAC ATH WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

		STATIO	HAME						TARS				IONTH
	_				ALL HE	ATHER						HOUSE	- 1 4
												,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	• (• •
					CON	DITION							
SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	4,	ME
DIR.										ļ			SPI
N	·		. 4							-			3
NNE			• 2	1.1	• 1				 			1 . 44	_1
NE			1.9	14.4	3 • 7							20	1.
ENE		• 2	3.1	30.8	16.3	1.1				<u> </u>		51.5	13
E		• ₹	1.9	9.7	3.7							15.4	14
ESE	. 1		.4	• 6								1.0	1.
SE			• ₹	• 8	• 1							1.2	1.
SSE		• 1	1.2	• 8	• 1								1.
S		•6	2.3	• 6								2.5	
ssw			1.6									1.5	
sw			. 4	• 1				ļ		1		t	
wsw			• 2							<u></u>		• -	
w		• 1	• 1						ļ	L	<u> </u>	• 4	7
WNW													
NW									ļ	<u> </u>			ļ
NNW		• 1										.1	
VARBL													
CALM												•1	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

.U.PAL CUIMATOLOGY PRANCH UNAFETAC 474 AFATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	HICKAM AF3 HI	74-53		Ju*.
STATION	STATION MAME		YEARS	MONTH
		ALL MEATHER CLASS		HOURS (L S T.)
		CONDITION		
	~ 			

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	46	MEAN WIND SPEED
N	•		• 4		!							. +	۶.;
NNE		• 1	• 7	2.2	• 1							3.1	12.3
NE			2.5	16.7	5.7	• 2						?:•1	14.4
ENE	• 1	• 2	1.7	35.4	14.3	• 6						40.7	15.
E		• ?	1.2	9.4	₹.6	• 1						15.2	14.1
ESE		• 1	• ?	• 3								. 7	11
SE		• ₹	• 2	• ?								• 3	c • t
SSE			. 3	• 2								1	٠.٠
5		• 3	2.1	• 1								2.6	ē • .
ssw		• 7	1.2									1.5	7.0
sw		•1	• 5									• ?	7.
wsw		• 3	. 4									• 7	7.
_ w		• 3	• ?									• 6	6.8
WNW		• 1	• 2									• 3	7.
NW		• •	• 1	• 1								. 4	7.0
NNW		• ?										• 2	5.
VARBL													
CALM		$\geq <$	$\geq <$			><	$\geq \leq$	><	><	><	><		
	• 1	3.7	12.6	59.8	23.7	• 9						15	14.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC $\frac{\text{FORM}}{\text{JUL-64}}$ 0.8-5 (QL. A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

E PAL CLIMATCLOGM PRANCH (1955TAC) 416 WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

		STATION	NAME.			74-			EARS				IONTH
					ALL AL								<u>-2,2</u>
					CI	A 5 8						HOUR	(L 5 T)
		A. A			сон	DITION			·-				
SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	96	MEAN WIND SPEED
N		7	. 4	• 2									7.
NNE	<u>-• 1</u> ;	• 3	1.2	. 9	· 		<u> </u>		!			<u> 2.6</u> ć.	5.
NE		• 4	6.5	13.6	1.7		<u> </u>					22.2	<u> 16.</u>
ENE	<u>.</u>	<u>• 9</u>	9.4,	37.2	5.1							5:.7	13.
E		• <u>e</u>	7.4	10.0	1.2		·		·			16.4	12.
ESE	·	• 2	. 4				· 					• 7	7•
SE	<u> </u>	-1	• 6								· — — - ·	<u> </u>	7.
SSE	i	?	7				·				i		<u> </u>
S	•]	•6	• 3				<u> </u>					<u> </u>	<u></u>
ssw_	. ?	. 4	• 2									1.02	<u> </u>
<u>5₩</u>	• 1	• 2	• 1				·				·		_5.•
wsw		· · - -								<u> </u>		<u>! • </u>	
w	#	•1								, 		<u>• 1</u> -	
WNW	1		· · · · · · · · · · · · · · · · · · ·				<u> </u>						<u>÷</u> •
NW	ļ — — ;	• ?	• 1								·	• <u>-</u> -	<u> </u>
NNW	• 1						 					1	<u>>•</u>
VARBL	ii l	i			!			l i					

TOTAL NUMBER OF OBSERVATIONS

USAFETAC $_{\rm JUL-64}^{\rm FORM}$ 0-8-5 (**QL A**) previous editions of this form are obsolete

L PAL CLIMATCLOGY RHANCH L'AFETHC A. REATREP SERVICEZHAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

11022	HICKAM AFB HI	74-53		ە ن ىق
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		<u>.:200-2300</u>
		CLASS		HOURS (L S T)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	96	MEAN WIND SPEED
N	• 1	1.1	. 1					1				<u> 1 • t </u>	5.5
NNE		• 9	1.3	!				I]			1.3	0.9
NE	• 1	2.1	9.7	7.4	٤.	• 1						· ·	12
ENE	• 7	5.6	24.7	25.2	1.8			1				50.0	1
E	• I	2.2	7.5	4.3	• -		:					14	9.5
ESE	;;	• 1	. 4	• 3								• 7	13.5
SE		• 2	• 1							•		ڌ •	t
SSE						į		i				• 5	9.5
S	• •	• 3						i				• "	3 • 5
ssw	1		i		i					!	···································	• .	3.0
SW	1				1	!		1			·		
wsw	1 1				i	<u> </u>				:			
w	1 1	• 1	!						:			• 1	5.0
WNW	T		<u> </u>		!					,			
NW		• 5										•	4.5
NNW	† · · · ·	• É										• :	4
VARBL	I		i			:					· · ·		
CALM		\geq	$\geq <$	$\geq <$								1.1	
	1.1	13.8	43.3	37.9	2.9	• 1						1-0.c	4.4

TOTAL NUMBER OF OBSERVATIONS

USAFETAC $\frac{\text{FORM}}{\text{JUL-64}} = 0.3.5$ (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

COMAL CLIMATCUREY RWANCH COMETAG COMETATA OF SERVICEMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 2 7	HICKAM AFR	STATION NAME				MONTH			
				ALL WE	ATHER				HOURS (L S T)
				CON	DITION				
	SPEED (KNTS) 1 - 3	4 · 6 7 · 10	11 - 16	17 . 21	22 - 27	28 - 33	34 - 40 41 - 47 48	55 ≥56	MEAN CONEW &

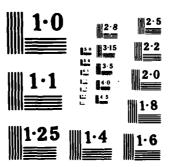
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	٩	MEAN WIND SPEED
N	• 2	1.0		2.								. 1.2.	<u></u> ذهت ـ .
NNE	• 1	• 5	• •	. 8	• C			Ĺ				. 2.4.	9
NE	• ?	1.7	5.7	5.4	1.6				: 1			1	1103
ENE	• ?	3.1	14.7	26.2	ې پ	• ?						11.3	12.1
E	• 1	1.6	5.3	7.3	1.4	• 3							11
ESE	•	• ÷	. 4	_ · 2				!					0.4
SE		• ?	• ?	• 2	. 5								6.9
SSE	•	• 3	• "	• 2	. 0							• =	5.9 \hat{y}
5	• 1	. 4	1.7	• 1			!					1	7.5
ssw	• 1	• ?	. u						ļ —			. 7	7.3
sw		• 1		٠,5				1	1	·•			7
wsw	• 7	• 1	• 1					T					د و ع
w	• 1	• 2	• 🗅									. 4	4.3
WNW	•.7	. 4	• 1									• 7	4 . 5
NW	1	1.4	• 1	. 3					i	* *		1.7	4 . ?
NNW	,	1.1	• 1					†	T			<u> </u>	4 . 4
VARBL							"	1	T '				
CALM		><	><	> <		\geq	$\geq <$					1.1	
	1.7	12.5	31.7	44.3	9.0	• 3					7	1	11.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0.8.5 (OL. A) PRIVIOUS EDITIONS OF THIS FORM ARE DRIVING

AD-A159 730	HICKAM AFB HAWA WEATHER OBSERVA TECHNICAL APPL USAFETAC/DS-85	ALL REVISED UN ATIONS(U) A ICATIONS CENTI 1014	IFORM SUMMAR IR FORCE ENVI IR SCOTT A	Y OF SURFACE RONNENTAL APR 85 F/G 4/2	2/5 NL	

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LIGAL CLIMATOLOGY GRANCH USAFETAC FIR REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	7104	AT AFS	41				14-	•					J	يا ت
			STATIO	H HAME						YEARS				10 M T M
		_				ALL WE	ATHER							<u>-7270</u>
						c	LASS						MOU R	5 (L 5 T)
		_				CON	DITION							
		_		.										
Г		m ·	T	Т	1	-	1	1	,	1	•			
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
E	N	• 1	• 2		İ			1	1				• :	4.5
Ε	NNE	• 1	• 5						i				1.7	7.6
Ε	NE	• 1		9.7	5 • 1	• 1							18.5	8.8
Γ	ENE		5.2	29.5	23.7	1.6	• 1						. 5 ≥ • 9	11.3
ſ	E		2.3	9.7	4.4	•6							16.0	9.7
Γ	ESE	li	• 3	• 2				;		i			• 5	7.0
	SE				• 1	1		i					• 1	15.3
	SSE			1	1					!	1			
	S					i		1						
Γ	SSW		1											
Γ	SW												1	
r	wsw		1											
Ī	w	ļ	• 1						1				. 1	0.
Γ	WNW		• 2	i									• 2	4.5
r	NW	• 3	• 9		-								1.2	4.5
T	NNW	• 4	• 5	ļ —					1				1.5	4.2
T	VARBL						1		İ	Ī				
	CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	\geq	\geq	\geq	$\geq \leq$		1.4	
Г														

USAFETAC $_{\rm JUL~64}^{\rm FORM}$ 0-8-5 (**QL. A**) previous editions of this form are obsolete

.R.PAL CLIMATOLOGY SHANCH L'AFETAC ATH WEATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1027 STATION	nICK	AM AFB	₩]	I HANE			74=	. F 3		YEARS				DNTH
		_				ALL WE	ATHER							<u>-0500</u> ((\$₹0)
		_				CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
	N	- 4	1.7	• 2					:	: - -				
	NNE	1 . 7	1.2	• 3		:								6.5
	NE		5.8	10.3	3.3	• 2		_			1		2002	0.0
	ENE	!	7.2	29.3	+	1.0	• 1						57.0	9 · d
	E	• 1	1.7	5.2	~,4				-				10.4	0.5
	ESE	i.			<u> </u>	<u> </u>			1		•			
	SE	#			i								•	
	SSE	<u>;</u>	†			<u> </u>		-	!	<u> </u>	•		- •	
	5										<u> </u>			
	SSW		1				-			1	·		• •	
	SW								i				•	
	wsw								1					
	w		• 2							1				4
	WNW	. 3	. 0										1.2.	4.2
	NW	• 2	1.5										1.7	4 . c
	NNW	• 2	1.7										1.4	4.3
	VARBL												_	
	CALM		$\geq \leq$	><		$\geq <$	\geq	$\geq \leq$					1	
		2 2	21 9	4.7 4	25.7	1 2	,						•	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC $_{\rm JUL~64}^{\rm FORM}$ 0-8-5 (**QL. A**) previous editions of this form are obsolete

LIPAL CLIMATOLOGY RANCH CLAFETAC ACS MEATHER SERVICLIMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

T T T Z C	HICKAN AFR HI	74-83	JUL
		ALL WEATHER	04.00 = 0 6 0 0 HOUSE (LE T.)
		COMPITION	

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	 17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	90	MEAN WIND SPEED
N	•	1.0	• 2	• 1			<u> </u>			1		1.6	5.
NNE	- 3	1.2	• 6	. 4								2.5	0.0
NE	• 5	4.7	9.4	5.7	• 1		i	T				16.8	0.5
ENE	•	5.7	44.5	21.8	1.1							53.7	10.3
Е .	. 7	2.6	7.3	4.2	• 3		:					14.7	9
ESE		• 1	• 5									• 6	7.0
SE		•1										• 1	5
SSE	:		i	i						i			
S		• 1										• 1	4
ssw										1			
SW'													
wsw										ļ			
w	• ?	• 1	i					1			i	• 3	3
WNW	• 1	• 5										• 5	4 .
NW	• 4	1.3	• 1									1.6	4.
NNW	• 2	1.4	• 2									1.0	4.
VARBL													
CALM	$\supset <$	> <		><	><				> <		><	2.00	
	3.0	18.2	43.0	32.3	1.5							132.0	۰.

LL PAL CLIMATCLOGY BRANCH CAPETAC 415 WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

HI	CKAM AFR	HI				74-	. 8 3						LIL.
		STATIO	W MANE					,	YEARS				ONTH
	_				ALL WE	ATHER							-1153
					Ci	722						MOURE	(L & T.)
	-				CON	BITION		·					
	_												
	_												
SPEED (KNTS DIR.	5) 1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 1	• 2											4.3
NNE	1	• 1	. 4	• 5								1.1	16.0
NE		• 2	4.3	13.4	7.2							25.1	13.0
ENE	• 1	1.4	5.1	36.2	9.1	• 2				<u> </u>		52.2	13.6
E		. 4	5.3	11.7	2.4	• 1						19.9	12.0
ESE	. 2	• 3	1.7	- 4								1.9	8.2
SE	• 1	. 4	•6	. 4						:		1.5	8.6
SSE			. 5							1		• 9	8.0
5		• 2	• P.	• 1								1.1	٤.)
SSW	, -	• 1	. 7									3	6.7
5W			• 2				i						ت • ۋ
WSW	,	• 1										• ì	5.3
w													
WNW	v		-							T			
NW													
NNW	• 1		• 1										5.0
VARB	·												
CALM	* -	$\supset \subset$	><	><	$\supset \subset$		><		\geq	><		•1	
			100	() 0		,						*	

CLAAL CEIMATOLOGY BRANCH USAFETAC A'- WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED 1 - 3	1200	-1 (E &
SPEED (KNTS) 1 · 3 4 · 6 7 · 10 11 · 16 17 · 21 22 · 27 28 · 33 34 · 40 41 · 47 48 · 55 ≥ 56 N		
(KNTS) 1 · 3 4 · 6 7 · 10 11 · 16 17 · 21 22 · 27 28 · 33 34 · 40 41 · 47 48 · 55 ≥ 56 N NNE		
NNE 07 1.2 1 NE 01 2.5 16.6 5.1 1 ENE 01 2.4 34.7 13.9 1.1	•	M W SP
NE	•:	1
ENE 01 2.4 34.7 13.9 1.1	1.5	
	25.4	1
	52.2	1
1 E 1 1 4 4 9 6 4 4 1 4 3 1	1:.4	1
ESE •1 •1 •5		1
SE •1 •3 •5	1.5	1
SSE • 1 • 4 1 • 4	1.5	1
5 •4 •5	1.5	
SSW •1 • =	• C	, ,
sw •1	•1	1.
wsw • 1	• 1	1
~		
WNW		
NW STATE OF THE ST		
NNW		
VAREL		
CALM		

GLUPAL CLIMATOLOGY BRANCH CHASETAC AIGHMEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

,11727	HICKAM AFB HI	74-83	
STATION	STATION MAME	YEARS	MONTH
		ALL MEATHER	HOURS (L S.T.)
		CONF	10010 (12 3.1.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	٩,	MEAN WIND SPEED
N		• 1	• 2	• 1			l					4	ئەد
NNE		• 1	• 5	2.3				<u> </u>				2.7	12.4
NE			2.3	17.1	5 • 8	• 1		L	L	i		25.3	14.4
ENE			2.3	32.4	18.0	• 6						53.0	15.4
E			1.3	7.4	5.1	• 1	!					13.9	15.2
ESE	i		• 1	. 4			· ·			1		• 5	13.2
SE		• 1	. 4	• 6	1							1.1	11.5
SSE		1		• 1				[• 1	14.0
S			• 3	• 1								• 4	9.3
SSW	i		• ?	• 1	i							• 3	8.7
SW			• ?	• 1								. 3	9.3
wsw			• 2	i								• .	e • 5
w		• 1	• 2									• 3	7.3
WNW			• 1									• 1	200
NW		• 1										• 1	4.0
NNW			• 1							!		.1	ن و 9
VARBL		<u> </u>							1	1		· · · · · · · · · · · · · · · · · · ·	
CALM		><	\geq	$\geq \leq$	$\geq <$	\times	\geq	\geq	$\geq <$		><	• 4	
		• 5	9.1	5€.5	23.8	. 9						103.5	14.5

TOTAL NUMBER OF OBSERVATIONS

USAFETAC JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LECRAL CLIMATOLOGY RHANCH win wEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

711920	HICKAM AFE HI	I	74-83	Jul	
STATION		STATION NAME		YEARS	MONTH
		A	LL WEATHER		1/60-2070
			CLASS		HOURS (L S T.)
			CORBITION		
	 -				

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	90	MEAN WIND SPEED
N	!	• 1	• ?	• 1								.4	6.5
NNE	1	.4	• 5	. 9	. 1		:					1.9	5.4
NE		. 4	5.2	11.9	1.4	• 1						2-41	12.1
ENE		. 8	11.5	38.5	9.0							£ ¢ • 6	13.2
E	• 1	• 3	4.3	10.0	1.0		ı			•		15.7	12.2
ESE				.1				1				- 1	14.5
SE			• 2	• 1				•	i			•	10.3
SSE		• 1						i	•			• 1	6.5
5			• ?	l						•	•		7.5
ssw	• 1	• 3			i								4.5
sw			• 2								•		ن و ن
wsw			• ?					1		1		T	7
w												1	
WNW	i		i										
NW	<u> </u>		. 1							1	!	.1	7
NNW	ļ —	• 2						1		<u> </u>		1 .2	5.0
VARBL		 _	-							 	<u> </u>	••	·
CALM	$\supset <$	>		>		> <	\geq	\geq	\geq	\geq		• 1	
	• 2	2.7	23.8	61.6	11.5	• 1						150.5	12.6

LUPAL CLIMATOLOGY PRANCH HEETAC AND HEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

11323 STATION	HICKAM AFR HI	74-63 YEARS	MONTH				
	ALL BLATHER CLIES						
		CONDITION					

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	• 1	• 3	• 2										5.7
NNE		• 7	• 5	• ?								1.2	c . t
NE		2.4	۶.۶	5.7	• 2			•				16.5	9.0
ENE	• 7	3	21.7	34.3	2.6							62.00	11.2
E		1.2	3.5	5.7	• 2		·					16.7	10.4
ESE	• 1	• 1							· 			• •	4.5
SE			• 3									• 3	7.0
SSE		• 2									_	• 4	. 5
S	• 1	• 1										• 4	4.5
ssw		-											
sw							i				-		
wsw	i												
w													
WNW													
NW													
NNW		• 7										. 3	4 . 7
VARBL	· · · ·							1		1	,		
CALM		\geq		≥ 1					\geq			• 9	
	. 5	3.7	40.0	46.9	3.0							122.5	13.5

LEGRAL CLIMATCLOGY GRANCH UNAFETAL ATH WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

HICKI	A M A M		M HAME			74-	· 8 3		TEARS				ن ن IONTH
	_			··	ALL nE	ATHER						A	LL KLST)
	-				CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	9,	MEAN WIND SPEED
N	• 1	.5	• 1	• 1									5 . 3
NNE	•1	- 5	• 5	. 7	.0							1.5	9.3
NE	. –	2.2	6.5	9.9	2.0	• 5			1	· ·		20.5	11.4
ENE	• !	3.1	15.9	30.1	6.9	• 3						50.4	12.3
E	. 1	1.1	5.4	7.0	1.7	•1					·	15.3	11.7
ESE		.1	• ?	• 2					!		·	• 5	9.0
SE	•	• 1	• ?	• 2					i			• 6	10.3
SSE	• -	• 🗓	• 2	• 2					:			- 4	10.3
s	. 7	• 1	• 2	• 1					;			. 4	C • 4
ssw	• 5	• 1	• 1	• 3									6.7
sw			• 1	• 9				· —			·	• i	9.5
wsw			• 1						!			• 1	7.2
w	• >	.1	• 0					·				•1	5.1
WNW	• 1	• ?	• 5						·			• 3	4.3
NW	• 1	• 5	• ?								•	•6	4.5
NNW	• 1	• 5	• 1									• 7	4.6
VARBL													
CALM	><	> <		\sim	\searrow		$\overline{}$	$\overline{}$	\sim			• =	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC $\frac{\text{form}}{\text{JUL-64}}$ 0-8-5 (**0L. A**) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AT WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	HICKA" AFR HI	74 = C 3 YEARS	MONTH
		ALL WEATHER	HOURS (L S Y ,
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*•	MEAN WIND SPEED
N	. 1	1.5	• 2										1
NNE	•1	1.5	1.0	• 1								7	
NE	• - 1	5.7	7.3	3.7	!			<u> </u>		•		17	
ENE	1.	7.4	26.9	20.3	1.4			1	1			55.	10.
E	• 1	3.5	0.6	3.5	. 4		•					16.	%.,
ESE		• 2					*	:					
SE												•=-	
SSE			1					*	•	,		·	
S							:					•	
ssw							;		1	· - ··		•	
sw							1	i				•	
wsw	1												
w	!!											• •	
WNW	• 7	. 4										. 2	3.7
NW	. 1	1.5										1	4.5
NNW		1.6										1.:	4 . 7
VARBL	\									•		· · · ·	
CALM		><	><	><	><	><			\geq			1.	
	1.1	23.7	44.7	<u>د ۲۰</u> ۶	1.8					Y≔. rea .≘ Nor 		. 1. 2	ح≕.۔۔ کامت

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SETTAL CLIMATOLICY PRANCH STAFFTAN STAFFSHORE SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

11120	HICKAY AFR HI	74-53	<u>-</u> 4 س
STATION	STATION HAME	YEARS	MONTH
		ALL MEATHER	ეო ეო - უგ ო ე
		CLASS	HOURS (L S T)
		CONDITION	- A

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	96	MEAN WIND SPEED
N	• 2	2.5	. 4					i				7	4.5
NNE		1.5	. 5	• 1					i				5.5
NŁ	• 3	5.7	6.7	3.9		i	•	<u> </u>		i		1 7 . 4	٠.١
ENE	• 1	7.4	24.5	14.9	. 4	!	•		1	··		47.4	ÿ• →
E	• •	3.∓	5.3	3.1			•					13.5	6.4
ESE		• 1		 				<u> </u>	 			• 1	t • u
SE		• 7		•1	-					•		• 3	7.0
SSE	• !	1		· · · · · · · · · · · · · · · · · · ·								• • •	4
s		•								•			
ssw			1				;			+			
SW						:	•			••			
wsw		:											
w		• 1	,									• 1	4.0
WNW	• ?	• •	, -						·	•		1.1	4.1
NW	1.	2.6	• 1	•			i						4.3
NNW	• 5	2.9	• 1							:		3 • :	4.5
VARBL			1							i		· · - · - · ·	
CALM					><	> <		> <	><	\times	5<	••3	
	3.5	28.9	40.6	22.2	. 4							1040	7. ;

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM | 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L AL CLIMATCLISY TRANCH TETAC TO REATHER SERVICEMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	<u> </u>	STATIO	NAME				<u>-:3</u>		TEARS				IONTH
					ALL AD	ATHER						1 .1	- ' - ' -
	_				c	LASS						HOUES	1 (L S T)
	_				CON	DITION			· 				
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	a ₀	MEAN WIND SPEED
N	•	2.5	• 4				• • • •						۲۲
NNE		1.7	• 7	• 1			+						
NE	• , ,	4 • 1	2.5	4.1				•	• . •	•	-		7
ENE	• *	6.6	27.6	1	1.0							47.7	7.5
E	•	7.	5.7	3 • 3	• 5								<u> </u>
ESE		• 1						1	;				
SE		• 1										• -	٤.5
SSE			• '					•				·	, <u>, , , , , , , , , , , , , , , , , , </u>
S		. 7										•	<u>د و د</u>
ssw		• 2						:				• -	<u></u> 5
SW							t	i	<u> </u>	·		· ·	
wsw											•		
w		<u>•</u> ?										•	4 . ;
WNW	•	1.7						i	1			1.	
NW	l • `	2.2	• 1								·		4
NNW	• 4	3 • 1	• 1									3.7	4 , 4
								·		•	•	• · · · •	
VARBL						!							_

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL A) PREVIOUS ECITIONS OF THIS FORM ARE DRISOLETE

LL PAL OLIMATOLOGY BRANCH L AFETAO HTT MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

.1°27	HICK	AY AFS	- 1				74-	.n.j					Δ	: ن
STATION			STATION	3 MAN K						YEARS				BORTH
						ALL #5	ATHER						5.423	11170
		_				c	LASS						HOUR	S (L S T.)
						CON	DITION							
		_												
			,		····									
	SPEED			i		1				1		1		MEAN
	(KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	مه	SPEED
	N	• 1	• 1	. 4					<u> </u>	-	·			ر . 7
	NNE	• i	• 3	1 • 3	1.0	• 1				,			Ι•ε	11.5
	NE	• 1	• 🗈	5.1	11.0	1.4							15.4	11.7
	ENE		• 9	7.5	33.4	4.5	• 2				•		4 (• 7	13.3
	ŧ	1	• 9	6.1	10.8	1.7	• 1						17.5	11.9
	ESE	ļ.	• 7	1.2	• 3								1.5	3 • €
	SE	,	• 5	• 1	• 1								• ;	6.4
	SSE		•1	1.2	• 5			i			:		1 • :	9.0
	s	. 1	. 4	1.4	• 1			!	1		1	•	7-2-2	7.6
	ssw		• 1	• 5	• 1			ĺ			1			c • 2
	sw	1	• ~	• 7	1								•	6.5
	wsw	1												
	w		• 3						1				• • •	4 • 7
	WNW	• 1									1	!	• 1	ي• د
	NW		• 1								i		• 1	6.0
	NNW												i,	
	VARBL	1						1					*	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM | 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CECEAL CLIMATOLOGY HANCH CHEETAC A HARATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

11320	HICK	A" AF	μŢ				74-	-83					A	
STATION			STATION							YEARS				ONTH
						ALL ME	ATHER							-1473
							LASS						HOURS	(L S.T)
		~				CON	DITION							
		~												
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56		MEAN WIND SPEED
	N	 	• 1	• ₹	• 1				}		 -			
	NNE		• 1	1.1										11.3
	NE	<u> </u>	• 2	2.7	14.8	4.0	·			†- 			71.7	13.9
	ENE	#		7. 3		15.1	• 5				+			15.1
	E	1		1.7	11.9	3.1	• 1				:		16.9	14.1
	ESE	 	+	. 4	• 3				i	 			• :	1000
	SE	+	•	2	1.5	• 1					·		1.5	11.0
	SSE	+	• 1	• 6	1.1	• 1							1,9	11.8
	s	·	• 1	1.4	1.1					·				11
	ssw	1	1	• ?						<u> </u>			1.2	9.1
	sw	#			i							*- · - ·	*	· · · · · · · · · · · · · · · · · · ·
	WSW	t	1									•		
	w		1		1						1	• —		
	WNW	#								†		•	#	
	NW	#									1	!	*	
	NNW	#								†		 		
	VARBL	1	 		1						i	+	•	
	CALM									\sim			<u>-</u>	
		#	\leftarrow	$\leq -$	\leftarrow				\leftarrow	$\leftarrow -$	<u> </u>	≠ ≤>	#	

USAFETAC | FORM | 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

E. RAE CEIMATOLOGY PHANCH CHAFETAC AIR WEATHER SERVICEMMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

/11720	HICKAM AFR HI	743	۵ ن ۵
STATION	STATION NAME	YEARS	MANAM
		ALL MEATHER CLASS	1.03-1773 HOURS (LST)
		CONDITION	

CALM	$\geq \leq$	><	><	$\geq \leq$	><	><	><	><	><	><	><		
VARBL													
NNW	1		• 1									• 1	7.
NW			-						-				
WNW												•	
w			• 1									• 1	9.
wsw		•1	• 5									• c	7.
sw		• 1	• *									·	ć
ssw			• 5	• 7								• 4	5
5	r	• 2	1.2	• 2						·		1.6	6
SSE		• 1	. 4	• 6								1.2	11
SE	 	• 1	• 3	• 5					·			1	11
ESE				• 2	•1							• 3	13
E		• 3	1.1	13.3	2.7	•1					· · · · · · · · · · · · · · · · · · ·	14.5	14
ENE	 		7.1	32.3	15.3	• 3						11.5	15
NE		• 1	3.0	15.2	4.8	• 3						24.2	14.
N		•1	1.1	1.5	- 1				 				11.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 · 33	34 - 40	41 - 47	48 - 55	≥ 56	~	MEAI WINI SPEE

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LEUPAE CEIMATCEOGY PRANCH L'AFETAC AL- WEATHER SERVICEZHAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

11:23	HICKAM AFS HI	743		t u^
STATION	STATION NAME		YEARS	BONTH
		ALL WEATHER		1100-2636
		CLASS		HOURS (L S Y)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	•	MEAN WIND SPEED
N	:	. 7	• 3	• 2									7.2
NNE		• 1	1.1	• 9				1				2.6	1
NE		1.3	8.7	13.0	1.2					Ī		23.4	11.5
ENE	!	. 4	12.7	38.0	4.8							55.9	12.7
E	i	1.2	4.5	7.2	• 6							13.5	11.5
ESE		• 1	• 3	• 1								• 5	0.0
SE		• 2	• 5	• 2								1	e • :
SSE	1	• ?	• 1									. 3	ر و ي
S		• 6	• 1									• 5	5.
ssw		• 2	• 2									. 4	و و
sw		• 1	• 1									• 2	د و ع
wsw		• 1	• 1									.21	£ • 5
w		• 2	• 1									• 3	C • .
WNW								I					
NW		• 1								1		• 1	t • J
NNW		• 1	• 2							!		• 3	7.
VARBL													
CALM		><	> <	><	><	>	\geq		\geq			· · · · · ·	
		5.4	28.4	59.6	6.7						- - - - - - - -	120.5	11.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC ON SUL 64 0-8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LUMAL CLIMATOLOGY BRANCH CORFETAC LOG AFATHER SERVICE/MAC

NNW VARBL CALM

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

11:20	HICH	AM AFS					74-	53						
BTATION			STATIO	N HAME						EARS			•	ONTH
						ALL NE	ATHER							-231U_
						c	LASS						MOURI	(L S T)
						COM	DITION							
		_			_									
		_												
			_											
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
	N		• 3	. 4	:								ذ 1	c • 1
	NNE		. 4	. 4	. 1						•		1.5	7.4
	NE		4.7	٥.1	7.4	. 4					•	· · · · · · · ·	2.00.2	4.0
	ENE		5.2	20.5	26.3	1.3			 				13.5	10.6
	E	7	2.9	17.5	6.5	. 1	i				•		72.3	9.4
	ESE		• 5	• 3		. —-—			-		•		, 9	U.3
	SE	• 1		• 3					•				• 3	t . 3
	SSE	• 1	• ?			<u> </u>			•				• 7	4.3
	S			!					,				· · -	
	SSW		• 1	1		i							•1	4
	SW				<u> </u>				<u> </u>				·- ·· •	
	wsw	• 1	• 1	1	 -		i		!				- 2	4 . L
	w				+	!								
	WNW		• 1							!	•		•1	4.5
		+		+	· — — —		· — — — —		·	·	+ ·		· · · · · · •	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC | FORM | 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRETE

TELRAL CLIMATOLOGY PRANCH L'AFETAD NIE MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

11920	HICKAM AFS HI	74-83		A
STATION	STATION NAME		YEARS	MT#OM
		ALL WEATHER		ALL.
		CLASS		HOURS (L S T)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	• 2	1.0	. 4	• 1									. 5 . 5
NNE	• 1	• 7	• ¢	.6	• 0							ž • 4	ხ.5
NE	. 1	3.0	6.5	7.1	1.5	• 3						20.3	11.
ENE	• 1	3.5	15.3	26.8	5.7	• i]				51.6	12.0
E	• 1	1.9	5.9	7.1	1.2	• 3						10.1	15.9
ESE		• 2	• 3	• 1	٦.							• 5	6 • 4
SE		• 2	• 3	• 2	• ĉ							• 7	9 • :
SSE	• 3	• 1	• 3	• 3	• 3							, في و المار	9.1
S	• 7	• 2	• 5	• 2					•			<u></u>	6 - 4
ssw		• I	• 3	• 1				: •				<u></u> .	
sw		• 1	• 1					Ĺ				• •	7.5
wsw	• 0	• 0	• 1					l 	L		•	1 .	6.5
w	!	- 1	•3					Ī	•				5.04
WNW	• 1	• 3							L				<u> 3.</u>
NW	• 3	, 9	• 5									1.1	4
NNW	• 1	1.3	• 1									1.2	4 . 7
VARBL													
CALM	><	$\geq \leq$		$\geq \leq$	\geq	\geq	$\geq \leq$				$\geq \leq$	1.2	
	1.4	13.2	30.9	44.6	8.4	• 2		[170.6	lie

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM AND 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET.

DEGRAL CLIMATOLOSY RHANCH L'AFETAC +15 MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

.11520	HICKAM AFR HI	74-63	550
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1000-0200
		CLASS	HOURS (L & T)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	•	MEAN WIND SPEED
N	.,	1.9	• 5	• 1		:						4	5
NNE		2 • 1	. 7						,	•		2.5	Ē • 4
NE	. 7	5.3	9.4	3.3	• 1							17.1	8.
ENE	.6	8.9	27.4	12.0	.7	i				•		49.5	8.5
E	.4	3.7	6.3	2.2	. 1	• ——— – I	•			•		17.5	Ė
ESE		•1	•1			1	+					• 4	7.5
SE		• 1		-					1	•		•1	4
SSE			<u></u>						•	•		•	
s		• 1					•		•	•		• 1	6.3
ssw		· · · · · ·							•				
SW							•		•	•		•	
wsw		• 1					+		•	• -		• 1	4.0
w	• 2	• 1	··· ·			!			•	•	•	• 2	3.3
WNW	. 4	1.7	i	1		<u> </u>			•	•		1.4	3.4
NW	. 4	4.1	i			•	1		•	•		4.6	4 . 5
NNW	.7	3.6		i				·	· - · ·	•		4.2	4.4
VARBL			i	1		+			+	-		•	
CALM	\sim	><		><	><							١٠4 د	
~	3.9	30.8	43.5	17.4	. 9	×	<u> </u>	/	·	r	er .= ∞3** -	- - 1.02 <u>.</u> 0	7.1

TOTAL NUMBER OF OBSERVATIONS

LL.PAL CLIMATCLOSY KRANCH LOAFETAC ATH WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SICK	AM AF =	STATION	I MANE			THER				HOUTH (LST			
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	: 41 - 47	48 · 55	≥ 56	•	MEAN WIND SPEFD
N	1.2	2.4	. 4					•		 -		7.4.	. 4.4
NNE		1.7	7	. ?									<u>5.</u>
NE		7.1	9.7	2.2						•		15	7.
ENE	• •	÷ • 3	21.2	- 3	• 3	i	•		,	•		30.9	٥.
E	•	3.3	5.7	1.5	+			•				10.0	7.
ESE		• ?		•	+	i		+		•		.2	5.
SE				•	•			•	i			•	
SSE		• •		•					*	· - · ·			
5				• • • • • • • • • • • • • • • • • • • •	•	1	•	•					
SSW				·									
SW		• 1					i					• 1	4,
W5W	• 1	•1										•	4.
w	• 2	• 6							· 	·		. • 5	
WNW	.7	2.1				i		1				2.5	٠,٠
NW	2 • 2	5 • 9					L					1	_ • •
NNW	• e	5.4	• 1					I				(.)	4.
VARBL								Ī	Ĭ				
1000													

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM | 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSCILETE

LEGARE CETMATCEOSY REANCH L AFETAS L'- AFATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	MICKAM AFS HI STATION NAME	74-5	
		ALL MEATHER CLASS	HOURS (LET)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	9,	MEAN WIND SPEED
N	1.7	3.3	• 3										7.
NNE		1.3	• 5	,			!					<u> </u>	5.7
NE	• '	4.5	7.1	2.9	1							14.0	0.
ENE	• •	9.7	20.4	11.4	• 4					•	•	40.0	9.
E	• •	3.0	5.2	3.1	• 3	 !_				· 		10.0	٠ و ع
ESE		• 5	•					1				• :	٤.٠
SE	•				Ĭ				:			• I	2.
SSE													
S													
ssw			• 1						1			.1	<u></u>
sw] • 1			İ								• •	2.
wsw	1					Ĺ	i_	I					
w	• 1	. 4	I	Ī			I	[4.
WNW	1.	2 • 3							1			ا ذ و د	3 •
NW	1.9	5.7	• 1		1							7.7	4 .
NNW	1.1	4.3	•6	1	1						T		4.
VARBL	r										·		
CALM		><							><	\geq		. 6	
* F 476.00	7.5	34.1	34.5	17.4	.8				1			1	7.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8 5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

E RAL CLIMATCLOGY PRANCH LIMFETAC WIN WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATION	MICKAM AFO HI STATION MARKE	74-63 YEARS	MONTH.
		ALL MEATHER CLASS	1 7 - 1 1 0 0 HOURS (L S T)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	٩,	MEAN SPEED
N		. 4	• 3	• 2					•			100	7 4.4
NNE	• 1	• 6	. 7	• 2				*		•		1.0	7.0
NE	• 1	• 6	5 • 1	5.3	• 9			!	1	*****		13.0	11.0
ENE	• ž	1.3	11.1	25.9	7,9		•	1	1	•	· - · - · -	44	12.4
E	• 3	1.7	6.2	11.7	1.7				•	• - •		31.4	11.4
ESE	• 2	. 7	2.7	• 2				:		-		.1	7.
SE		• 9	• 5	1.2				•	•				5.1
SSE	• 2	• 9	2.1	.7	1			•	•	•	•		
s	• ?	1.2	1.3	• 1						• • • • • •	- +	J.3	100
ssw	• 1	1.3	• 0					7	•	·		. 3	ε • <i>Σ</i>
SW	•1	. 4	• 0	~			•	• •	•	• •	· · · - · - •	1.3	5 • 4
wsw	• 1	• ?								• •			5 • •
w		• 1	• 1					1		• •	·-· *	-	<u>د و ج</u>
WNW	. 2	• 2						· · · · · · · · · · · · · · · · · · ·		•			
NW		• 1						i	<u></u> -			• 1	 Ş <u>e</u> ç
NNW								·					1_7
VARBL													
CALM	><	><	\searrow	><	> <	> <	> <				><	• 1	
	2.7	10.7	32.7	47.9	6.4				<u> </u>	* · · · · · · · · · · · · · · · · · · ·		1.2.7	11.

TOTAL NUMBER OF OBSERVATIONS

 $\mbox{USAFETAC} \quad \frac{\mbox{FORM}}{\mbox{JUL 64}} \quad \mbox{O-8-5 (OL A) Previous editions of this form are obsolete}$

SECRAL CLIMATCLOGY PRANCH PAFETAC ATH WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

· —	4.0*	A - AFT	STATIO				74-			YEARS				MONTH -
						ALL WE	ATHER							0-1475
							LASS							B (L S T)
		_				CON	DITION							
		_						.						
r		,				-		ī	,	,				
-	SPEED (KNTS)	1 - 3	4 - 6	7 - 10	: 11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	٧.	MEAN
-	DIR			i		l .			1	-				SPEED
Ī	N		• 2	. 4	• 5									1000
i	NNE		• 1	1.3	2.7	• 1							c	12.0
í	NE		• 1	7.6	15.4	2.3	. 1	I				:	11.	13.7
ſ	ENE		• *	3.5	25.7		• 3			!				14.5
1	E	-		7.5	10.0	2.5				1			1.4	15.4
	ESE			• ¤	1.7								1.1	10.5
ſ	SE		• 1		2.8	• 1							1.	12.5
ſ	SSE		• 1	2.7	3 • 2								د و د	11.4
	S			3.1	1.4					1			4 , 4	9.9
Ţ	\$SW		• 2	1.7									1.5	6.0
[sw	I		• 6	. 4			1	i''				1.2	10.3
I	wsw		<u> </u>	• 1									• -	<u> </u>
	w	I							•	· · ·				
[WNW			• 1					i	<u>.</u>	·			<u>1</u>
	NW			• 1					Ī	<u>.</u>		-,	1	<u>ي و ک</u>
[NNW	• 1		• 3					L					t • 3
	VARBL	# 1							<u> </u>					
ſ	TALM		><	><					><	><				1
ŧ	e interes e tr os a	#							r =			en		
ı		• 1	1.7	27.4	62.1	15.2	. 4	I		l	1		. 101	13.3

TOTAL NUMBER OF OBSERVATIONS

LLURAL CLIMATCLOSY RHANSH CHESTAC AT AFATHER SERVICE /MAG

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SYATION -	STATION NAME	743	YEARS	
		ALL WEATHER		HOURS LL S T
		CONDITION		

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	مه	MEAN WIND SPEED
N		.1		• ?	• 1								
NNE	- -	• 2	• 3	2 • 9	• 2					•			140:
NE	• 1	• 3	?•1	14.3	3.4	. 2					•		13.0
ENE	• 1	• 1	7 4	34.0	17.3	• 3				•		4 . 4	14.4
€	•	• ?	2.1	₹.7	7.0					•	•	17.1	13.5
ESE			• ?	• 3						•		<u> :</u>	10.5
SE	•	. 4	. 7	• 7				•		•	•	1.	7.1
SSE		• 1	· · · · · ·	. 4		,			•	•	•		4 . 4
- s - ·		. 5	1.2	.7				•		•	•	4	٠, و
SSW			1.7	• 1		i		1		•	•	1.	c • 5
SW		• 1	• 9	• 2				•	:	•	•	1.1	3.7
wsw		. 4	• 7	• 1				†		•	• -	1.5	7.4
w		•1		• 1					<u> </u>	•	•		• • •
WNW			. 4			1			†···	•	—		L • 7
NW	1	• ?	• 3						1	•	• -	• :	7.0
NNW	ļ		• 7					, —	1	•	•	• •	
VARBL	ļ †					†			<u> </u>	· · · · · · · · · · · · · · · · · · ·			. 122
CALM	><	> <	> <	><	> <		><				154	•	•
	• 2	3.4	15.9	62.7	16.1	•6			`	<u> </u>		" :	1

TOTAL NUMBER OF OSSERVATIONS

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L FAL CLIMATCLOSY FRANCH L FETAC HIT WEATHER SERVICE/MAC

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

11-27	HICK	AY AFO					74-	<u>ن : ٠</u>						
STATION		-	STATION	N NAME		ALL RE	STHER			YEARS				
		-				CON	DITION							
	SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	م _ه	MEAN WIND SPEED
	N		1.1	. 4					:			·	4.	
	NNE		• =	1.5	1.3				•				3.7	7.4
	NE	• -	1.3	8 . 3	0.3	. 4	• 1	•	1		· ·		1 7	1.00
	ENE	• 1	2.7	18.2	31.5	2.3					•	. —		11.5
	E		1.7	5.3	5.3	?	† — - —	•		1	• · · - · · ·		1	17
	ESE	• 1	• 4	. 4	+			•	1	•	•		1.	5.
	SE	•		. 4	1		i		•	•	•		. 4	c • 5
	SSE	• 1	• ?	•	• 1		<u> </u>		••				• •	6
	s	•	• 4	··	·			•	+		• •			□ • 5
	ssw		• 4							1	•		• -	1.5
	sw	1	. 4	• 7	·		<u>, </u>		•	1			• 7	L • :
	WSW	1	. 4				<u>, </u>	!	•		•			5.0
	w		?	• 1	!	,			•	:	•	•	ື • ະໍ	4.4
	WNW	7	• 2	• • • • • • • • • • • • • • • • • • • •	+	:	i	1		!	•		• •	4
	NW	1	• 7				,		!	1				٠. و د
	NNW	. 1	.7	• 6	• 1				!		• •			0
	VARBL	<u> </u>		i	<u> </u>		1			 	•	•		
	CALM		><				\geq						• !	· · · ·
	F	# · · · ·							•		₹7:00 × 1		7 .	

USAFETAC FORM JUL 64 0 8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

C PAL CLIMATCHOSY PHANCH PLEETAC PE #EATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	STATION HAME ALL MEATHER CLASS										- 3		
					сом	IDITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	1 22 - 27	28 - 33	34 - 40	41 47	48 5	.5 ≥ 5e	°ę	5
N	. 4	2.5	• 1	• 1									
NNE	• 1	• c	. 0	. 3				•	•		•		•
NE NE		3.5	11.1	4.3	• 2	•	· - · - · ·	• —	•	•	•		
ENE	1.3	٩.1	25.1	17.2	1.0			•	•	•		12.4	-
E	•	2.7	7. ?	4.6	• 3	•	•	•	•	•	•	16.2	
ESE		• 2	• 1			•	•		•	•	-		-
SE .	• •	• 1	• 1	•				•	•	•	•	• .	•
SSE		• ?				•		· - ·	•	•	•	•	
s						-	•	•	•	•	•	• • • •	
ssw	k	• 1		•					•——	• –	•	•1	
sw .				1		•	•		•	•	•		
wsw				:		1	•		*	•		. • • .	
w		• 1		i		<u> </u>			•	•		• 1	
WNW		• 4		:						•			
NW		• 9	• 1							•	•	1	
NNW	. 4	1.2	• 1						1	•	• •	1.	
VARBL						1	1		1	•	•		•
CALM		~								* <;,,;	· •		

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0.8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLURAL CLIMATOLOGY BRANCH UNAFETAC FT- WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

HICKAM AFE HI	74-ê3	د غ ۽
STATION HAME	YEARS	RONTH
	ALL WEATHER	A_L
	CLASS	HOURS (LST)
	CONDITION	
	HICKAM AFE HI STATION NAME	STATION HAME YEARS ALL WEATHER CLASS

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	۰	MEAN WIND SPEED
N	• 5	1.5	. 4	• 2	. 0							2.3	5 • 1
NNE	• 1	• 9	. 7	• 9					Ţ			2.4	e •
NE	• 2	2.7	5.7	7.5	1.0	• 1				!		15.3	10.
ENE	. 4	4.9	16.4	20.7	3.6	• 1				+		46.1	11.
E	• ?	2.0	5.1	5.9	. 9			i		!		14.1	1
ESE	• 5	• 3	• 5	• 2	1				1				÷ •
SE	•	• 2	. 4	.6	•0			· 				1.2	17.
SSE	• 1	• 2	• 4	• 6			İ	1	· · · · · · · · · · · · · · · · · · ·			1.4	9.
S	• 1	• 3	• 9	• 3				·		i		1.4	έ.
ssw	• ?	• 3	• 6	• 0						1		• 5	7.
SW	•)	-1	• 3	• 1	<u> </u>		†				·	• 5	7.
WSW	•1	• 2	• 1	• 0								• 3	6.
w	• 1	• 2	• 1	• 0				 				. 4	4.
WNW	. 3	. 3	.1				·					1.2	4.
NW	• 5	2.1	• 1						1			2.8	4.
NNW	. 4	1.9	• 2	• 0		-			T			1 2.t	4.
VARBL	 			1									
CALM						> <	>	><	>	\sim		2.3	
	3.2	16.7	33.3	36.9	5.5	• 1	·					100.0	9.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM JUL 64 0 8-5 (QL AT PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LI PAL CLIMATOLOGY RRANCH L'AFETAC ATH WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

11-27 STATION	HICKAM AFR HI	74-53 YEARS	OCT MONTH
		ALL WEATHER CLASS	HOURS (L S *)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 · 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	. 3	2.6	. 5										4.3
NNE	• 7	1.6	1.5	• 1]	!					3 . 7	6.0
NE	. 5	5.6	0.7	3.8								15.5	8.1
ENE	• 5	7.0	19.5	12.5	• 2							38.9	9.2
Ę	. 4	3 • 🗅	5.8	2.2	• 1							11.5	8.3
ESE		• 3	• 3	_								• 6	7.2
SE		• 1	i	• 3								. 4	11.0
SSE						!			:		· ·	-	
S				• 3					<u> </u>			د •	12.0
SSW		• 2										• 2	5.0
SW	• 1	• 3	• 2			1		1				• ຍ]	5.7
wsw		• 1				i		1				• 1	ن <u>، ب</u> ه
w	. 4	. 8								!		1.2	3.6
WNW	1.1	1.6										2 • 7	3.7
NW	1.1	5 • 8	• 1					i				7.0	4.0
NNW	. 4	3.7	• 5								† <u>-</u>	4.5	5
VARBL								1			•	•	
CALM		> <		><	> <	><	><		><	\sim		4.3	
	5.9	32.7	37.4	19.4	• 3							#	7.4

TOTAL NUMBER OF OBSERVATIONS

USAFETAC $\frac{\text{FORM}}{\text{JUL-64}}$ 0-8.5 (**QL. A**) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

REPART CLIMATOLOGY GRANCH COAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

11423	HICKAM AFE HI	74-83	307
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	<u> </u>
		CLASS	HOURS (LST)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	٠,	MEAN WIND SPEED
N	1.3	3.2	• 5			 	!		!			•.5	4.7
NNE	. 1	1.0	1.1	1					1			:.1	5
NE	• 6	5.1	7.8	2.8								16.3	7.5
ENE	1.3	6.5	1	7.7	• 5							33.00	ċ.0
E -	• 5	2.9	4.5	1.7	. 1		!			·		9.7	7.8
ESE	. 1	• 3	• 5	1		1			<u> </u>			1.5	c . 4
SE	*	• 2		·			·		1	•		• • •	4.5
SSE			• .	.1			·	·	†			•	11.00
s		·	. 4	i		·	1		·	· · ·	•		د و ن
ssw		• 2		i					1	·		. 2	ب و ذ
SW	• 1	·	•1	·		 	!			·		• 2	5.3
wsw	• ?	•1								 			٠٠٠ د
w	•?	1.1	.1	• 1	1			 	· · · · · ·			1.5	5.4
WNW	• 5	2.5								··		3.0	4 . 3
NW	1.9	6.2	• 5	1						·		5.7	4.4
NNW	1.4	5.2	. 6	• 1								7.3	4.7
VARBL									 				
CALM		> <	> <		> <		> <	> <	><	><		3.5	
	8.2	35.4	34.6	12.7	.6							150.6	0.0

TOTAL NUMBER OF OBSERVATIONS

LUPAL CLIMATOLOGY RHANCH ATH WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

,11-27	HICKAM AF3 HI	74-83	
STATION	STATION MAME	YEARS	BONTH
		ALL WEATHER	HOURS (LST)

SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.5	2.8	• 8	• 1								1 2	Har
NNE	• 6	1.4	1.2	• 3				:	!			3.5	5.2
NE	. 4	4 . 0	6.5	3.5	• 1							14.5	8.5
ENE	. 9	5.7	16.7	10.8	• 5							33.5	ç.3
E	• ?	3.0	6.7	2.5	• 1							12.5	6.4
ESE	• ?	• 1	• 3									• •	6.3
SE		• 1		•?								• 3	۶.3
SSE	'		• 1	• 1								• .	11.5
5			• 7										10.5
ssw	• 1	• 3	• 3									• 8	6.3
sw	.1	• 1								1		•:	4.5
wsw													
w	• "	• 9	• 1									1.4	402
WNW	• 5	2.7	• 1									4	4.2
NW	1.5	6.5	• 3	• 1									4.0
NNW	1.2	5.5	• 3									7.5	4.0
YARBL										i		,	
CALM	$\supset <$	> <	><	> <	><	> <			$\supset <$	><		7.6	
	8.1	32.9	33.0	17.6	8				`		<u> </u>	1	7

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

COURAL CLIMATCLOSM CHANCH CLESTAC ADMINEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_				ALL at	LTHER			-				-117.
	-				CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	a e	MEAN WIND SPEED
N		. 4	• 0	. ₽					1			1.7	7
NNE	• 1	• 4	1.7	1.3	.1				 				•
NE	·	• 5	4.3	9.2	1.3			<u> </u>	1	•		1:.1	14.4
ENE	• 1	• 6	7.6	23.3	5.3				t				1
E	• 3	2.2	7.0	11.3	1.6				†			<u> </u>	11.3
ESE	• .7	1.4	1.7	• 9					<u> </u>			4.1	7.5
SE	• 4	1.7	• 6	1.3				:	1				b • 1
SSE	• 1	9.	1.4	• 2	• 1							7.0	c • 1
s		1.0	2.2	• 3	• 1			:	·	•		3.5	8 • 2
SSW		• 2	1.1	• 1					1			1.4	c • 3
sw	• 1	• €	• 3	• 1				i		•		1.7	7.2
wsw		• 5	• ?						†			• =	5.7
w	• 1			•1								• 2	5.5
WNW		• 2										• .	4.5
NW		• 5	• 1									• 4	5 . 7
NNW		• 2	• 2									. 4	6
VARBL													
CALM	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	><	$\geq <$	$\geq \leq$	$\geq \leq$	$\geq <$	><	><	1.	
	1.5	17.8	29.2	48.5	8.2							1	

TOTAL NUMBER OF OBSERVATIONS

SAFETAC JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L FAE CLIMATOLOGY PHANCH FE REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

H. Cr.	AM AFE	STATIO	NAME.			74-	. F 3	 ,	EARS				ONTH
	_				ALL WE	ATHES						HOURS	-14
	_				CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	1; - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	٠,	ME W
N	+	. 7	1.7	. 6	• 1								1
NNE			٠,	1.7	• 2	• 1						ر <u></u>	1
NE			7.4	14.2	4 - 1	• 3						1.1	1
ENE		• 3	3.1	25.4	° ∙ 6	• 3						17.7	1
E		• 1	2.4	€ • 7	2.7	• 1						14.5	1
ESE		1	• 5	1.4	• 1				i				1
SE		• 1	• 7	2.2	• 2							2,3	1
SSE			1.7	3.3	• 1							_ 4.7.	1
S		• 1	3.4	1.2					i			4.7	
ssw	•	<u></u>	1.7		·	 	·	·——	•—— — · ·		· •	2 • <u>3</u> .	_
sw	· •	ļ	1.7	• 3				<u> </u>	ļ •	·		2.3	
wsw	<u> </u>	•1		•1				·	i 	· 		1 • 4 .	
w		·	• ₹				·	·	! +	: •		<u> </u>	
WNW	<u> </u>									· · ·			
NW	.	• 1							<u> </u>				
NNW	 	•?	• 1							<u> </u>	· — · · · · · · · · · · · · · · · · · ·	*	
VARBL			Ļ,							<u></u>	و سورت سن	;	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC | FORM | 0.8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LLURAL CLIMATOLOGY PRANCH L'AFETAC AIR HEATHER SERVICLYMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

-11-27	HICKAM AFR HI	74-63	50*
STATION	STATION HAME	YEARS	BORTH
		ALL NEATHER	1000-1700 HOURS (LST)
	And the state of t	COMPITION	

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	δ.	MEAN WIND SPEED
N	• 1	• ?	1.7	• 2		i		1			·	1.5	٤.:
NNE		• 1	1.2	2.9	• 4					*		4.5	12.2
NE		• ~	7.5	14.9	7.1							2 9	13.c
ENE		• 4	4.	31.3	9.0	• 1	1	1		•		45.2	14.2
E	• 1		1.3	8.2	1.7	•1				1		11.4	13.3
ESE		• 3	• 5	. 4				i	<u> </u>			1.4	€.8
SE		• 1	• 7	• 3				+				1.2	10.5
SSE		• .7	1.7	1.1				•	 		•	<u>د د 5</u>	5.9
s		• 2	1.9			!	1			!			c • 1
ssw		1.1	2.3				<u> </u>	1		1			7.4
SW	• 1	• €	• 9	1		 		;		1	· · · ·	1.5	0.5
wsw	 	·	1.5	• 2						i	•	7.3	6.2
w	4	• 3	• 2	+				•			• ·	1.1	7.4
WNW	 	• I	}					İ				• 1	5.0
NW	•1	• 5	• 1							 			5.5
NNW	#		• *	• 1		 			<u> </u>	 	 	.4	9.5
VARBL	T		i			 							
CALM		\geq			>				> <				
	.4	4.5	27.3	65.1	14.3	• 2				T	-	130.5	12.9

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LLPAE CLIMATOLDSY RANCH LOAFETAC 21- WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	<u>alcki</u>	AM AFT	→ Ţ STATION	HAUE			74-	3		TEADS				<u> </u>
		-	· · · · · · · · · · · · · · · · · · ·			ALL ME	ATHER				_			- 7
						соя	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	٠,	MEAN WIND SPEED
t	N N		1.3	1.1	. 3									.7.
[NNE	• 1	• 5	2.7									4	
	NE	• ?	1.3	6.7	12.3								11.	11.1
	ENE		2.6	16.7	23.1	1.7		_		1			44.1	11.
[E	• •	1.8	8.1	7 • 1	• 3				· · · · · · · · · · · · · · · · · · ·	- -		17.5	100.
	ESF		• 2	• 1	• 2	 		·		·				Ž • .
	SE		• 5	• ?									• •	ئ• س_
L	SSE		1.3	• 1	i •					•				ئ_و د
-	s	• ?		• ?									1•7.	4 . 5
ļ.	ssw_		8.	• ?	l 				· · · · = · · ·					
-	sw		• 9	• 3						·		<u> </u>	1.02	<u> </u>
ļ-	wsw		• 2	•1					·	· ·			<u> </u>	
-	w		• 5						•	·				<u>کوپ</u> ہے۔۔ ح
}	WNW	• 1	- 8	• 3	·					<u> </u>			1.2	<u> 5 • 3</u>
}-	NW	• 1							·	 			- 104	5 • b
}	VARBL		•	• €					 	 			•	C • 1
ŀ							$\overline{}$							
Ĺ	CALM													

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0.8:5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSULETE

CUPAL CLIMATOLOGY PRANCH CORFETAC 41: WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

11373	HICKAM AF - HI	74-23		3 6 7
STATION	STATION MAME		TRARS	BONTH
		HEL WEATHER		<u>. 1, 2-2, 5</u>
		CLASS		HOURS (L S T)
		CONDITION		

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	• 5	3.0	1.4									• 1	٤.
NNE	. ?		• 0	1.0								2.4	7.
NE	• 5	2.9	B . C	6.9	• 3							10.0	٠,
ENE	• 3	3 . 3	20.1	13.4	1.3			1				+3.4	۶.
E .	• ?	3.4	1.7	3.5	• 3		•	•				16.2	2.
ESE	• !	. 4	• 3	• 1	• 1				:			1.1	t.
SE	• 1		-					•	1			• 4	3.
SSE		• 3		•				•	•				٤.
S		• 5	. ?				•			• •		• •	٠.
ssw	. I		· · · · · ·				•		!	•		1.5	5.
sw ,			• 1	·	•	• • • • •		•		• • • •		• 1	7.
wsw	-1	• 7	<u> </u>				·	•	•	•		•	٠,
w	.1	•2						•		•		د ٠	3.
WNW	• 3	. 4	i	•				•	•			• :	4.
NW	•	1.9	• 1					!		••		4	4.
NNW		1.7	. 4	• 1					t	• •		1.3	5.
VARBL						!		,	•	• • • • •	•		
CALM	\times	$\geq \leq$			$\geq \leq$	$\geq \leq$	$\geq \leq$			<u></u>			· · · · · ·
	3.2	25.5	41.4	25.1	2.0			1			_	100.0	٥.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC JUL 64 0 8 5 (OL A) PPIV MS ED 1 INS OF THIS DIBM ARE RESIDE

ELTAL CLIMATOLOGY HANCH CHESTAT FIN AFATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u> </u>	KAY A	IF3	H]	HAMI			74-	ذ ؟		ILAES		_ -		C T
		_				ALL HE	ATHEW ASS							11.5
						CON	DITION							
SPEED (KNTS) DIR.	1 -	3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	o ₀	MI W SP
N		• 5	1.7	• 9	. 3	•								
NNE		• • •	• 9	1.2	1.3	• 1							3.5	
NE		• .7	2 . 4	6.1	3.5	1.2	• 0			:			10.5	1
ENE	#	. 4	3.7	13.1	15.4	3.4	• 1						370.	1
E	- -	• 3	2 • 5	5.6	5.6	• 9	. 2						14.4	1
ESE		• 1	. 4	• 5	. 4	• 3							1.4	
SE		-1	• 3		•6	.0				· ·	·		1.2	
SSE		• 7	• 3		• 6					·	·		1.	1
s		• .	• 4	1.1	• 2	C				·	•		1.7	
ssw		•)	• 4	. 7	1 .				•	! •			1.3	
sw		• 1 .	• 3 ,	5	1_;								<u> </u>	
wsw		• ` ,	•_2`.	4	• ∱ .				•	·	·		• 7	
\		• 🗓 .	· 5.	• 2	. • <u>•</u> ⊃,						· ·		<u> </u>	
WNW		• * ,	$1 \bullet \mathbb{N}$.	• 🖺 .						ļ. <u></u>			<u> </u>	
NW	 -	• t	_ 2 • *	· · • - -	•					· 	· — — ;		3.€	
NNW	+	• 4	2 • 1	• ?	•0					·			<u>. </u>	
VARBL			ا الا با		k	·	ا مور	<	· •	·	ا مور	Ç		
CALM	-	- i	><'		!`>-<`	\sim		><′			\sim	~><<	. 2.31	

TOTAL NUMBER OF OBSERVATIONS 744...

USAFETAC FORM 0.8-5 (OL. A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRIPTE

LUBAL CLIMATOLOGY BRANCH L ATLITAC ATH #EATHER BERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	4100	AP AF	M. A.				74-	- F 3					\	لا با ا
1			STATIO	H RAME						YEARS				IONTH
		_				ALL WE								<u>- </u>
							LASS						HOUE	S (LSY)
		_												
						cor	DITION							
		-												
					_		_							
[SPEED (KNTS)	1 . 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	~	MEAN
[DIR.			1	11.5	1		20 - 30	. 54 - 45	1 41 - 4	40 - 33	_ 30	•	SPEED
Ī	N	• 5	4.4	• ?	. 1						·		↓• .	
ſ	NNE	. 6	1.5	1.4									3.	0.2
	NE		3.7	7.3	2.8								14.1	0.2
Γ	ENE	1.1	5.€	14.3	5.7	. 4	1	•	i —				1.1	6.9
Ì	E	• 3	2.3	5.1	3.6	• 6	+	•					11.5	9.5
Γ	ESE	1	•6	• ?	• 3	•			i	!	•		1.1	٤
ſ	SE				• 3	• 2							• &	12.7
	SSE	1.		• 1	• 1	• 3	• 1			•			• 7	17.0
Ţ	s	1	• 1	• 3	• 2				•					9.5
I	SSW	1	• 1	• 1	• 1			•		1	:		• 3	2.7
Ī	5W		!		. ?	•			•					12.7
ſ	wsw	• 1		1	• 1	!			•				•	7.5
[w	• 3	• 3	• ?	•1						·		1.1	5.:
ſ	WNW	• 3	4 • 3	• ?					·	† ·			4.5	4.6
ſ	NW	1.2	8.3	• 8	• 2								15.6	4.9
T	NNW	1.0	4.7	. 4	• 1						+		5 • 2	4.7
	VARBL										•			
	CALM												7.0	
ŀ		+	\leftarrow	<u> </u>	\leftarrow	\leftarrow		\leftarrow	$\leftarrow - >$	-	T 7	المحروب الأراب	.= 4	

TOTAL NUMBER OF OBSERVATIONS

TELRAL CLIMATOLOGY PHANCH Phretac Fir Weather Service/Mac

VARBL

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

.1.20	HICK	A" AF-					74-	· <u>E 3</u>					·· / ~
STATION		_	STATION	* MANE		ALL WE	ATHER		YEARS				ONTH
		-				СОМІ	DITION			-			
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33 34 - 4	40 41 - 47	48 - 55	≥ 56	٩,	MEAN WIND SPEED
	N	1.1	4.6	1.4	• 1	·							
	NNE		i 🙃	1.1	• 0	•						• 1	7.0
	NE	. 4	3 • 2	6.2	2.7					- •		1	6.4
	ENE		5.2	10.7	5.9	• 4						23.7	b • 7
	E	• 4	2.7	r.1	4.7	• -	• 1				-	1	7 . 4
	ESE	• 1	. 7	• 3	• 7							1	7.4
	SE			• 1	. 4	• 1	• 1					•	1: • •
	SSE	_ • 1		• 1	• 1	• 1	• 1					• t]	13
	s _			• 1	• ?	• 2						• *	1:
	ssw		- 4	• 1	• 1							• 7	٠ <u>.</u>
	sw	<u>.</u> .											

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM | 0.8.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LLITAL CLIMATOLOGY RHANCH L HELTAG 15 - AFATHER SERVICEZMAG

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	W AF	STATIO	NAME.				-/ 3		YEARS -				EONTH
	~					LATHER						_: :	ئى <u>-</u> -
						CLASS						HC. I	5 · . 5 T ·
	-				co	MDITION							
	_												
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 -	40 41 -	47 48 - 55	≥ 56	4.	MEA M N SPEE
N	. 7	4	• 8	• 1								•	
NNE	• '.	1.4	1.	• 1	•					- •			ับ
NE	• 0	4.7	7.7	• •	<u>•</u> 1			- • · · · ·		· •		:·	
ENE	• •		13.5	. .	. • 🗓	• 1							
E	· .	1.4	4.	• 1	• 4.				•				
ESE		, <u>, , , , , , , , , , , , , , , , , , </u>	•	• 7	• 1			•					. •
_ SE	·	3		. 4	. 3	1					-		1.
SSE	• •		• _	. 2				-				. • :	_
\$. • 1		. • <u>'</u> .	• "								• • .	11
ssw		<u>1</u>	. • 1 ,	• 1									
sw			,								•		
wsw	. • 1						•					•	. 4
w	· • • • • • • • • • • • • • • • • • • •	102	. • <u>1</u> ,				•			•			ر
- WNW	1.5		• 🚆	• 1									
NW	1.5	5.7	• 7				· •						. 4
NNW	1.2	5.2	• •	• I								7 • 5	. 4
VARBL	·		<u></u>	ر اح دد د چا	· – .	<u> </u>	* · · · -	پ يس ر	- ي ند ر -	<u> </u>			

USAFETAC FORM 0.8.5 (OL AT PREVIOUS ENTITIONS OF THIS FORM ARE DESCRETE

L TAE CEIMATOLOUY PHANCH PEFFTAC PERMATAFR SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	M AFE	STATION	MAME						YEARS			·
					ALL wi	LATHE -						
	_					LASS						HOURS
						HOITION						
	-											
SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	. 41 - 47	48 - 55	≥ 56	
DIR	1.3	• • •	7 - 10	11 . 10	17 - 41	22 . 27	10 - 33	34 - 40		44 . 33	_ 30	•
N	• 5	1.6	, u	• 3				,				<u> </u>
NNE "	• 1	• •	1 • 7									- • •
NE "	•	9	4.7	7.7	ê	• 1				•		11
ENE		2.5	_a . ñ	15.6	3 . 3	• ?						
€ "	• •	3 • c	5.7	. 7.€	1.0	• i	•	•		•		13
£SE "	•	1.7	. 7	. 7	• 3	• 1	• -				· · · · · · · · · · · · · · · · · · ·	. 7
SE	• !	- <u>, ç</u>	• 5	A	. 1	•						
\$SE ~	<u>.</u> ! .	. 4	1.7	• 1	. 1	•		•	- • ·	· · · · · · · · · · · · · · · · · · ·		
s	• '	1.7	ž. ~	. 4						•	•	
ssw	•	1.1	• 7	• ₹		•		•		•		
sw •	• 7 .		• 3	•		•	•	•	:	•		1.1
wsw	• 1	• 7 '	• 7	• • •			•	•	- · ·	-• - ·		
w	•	• • •		•			• -	–		- •	· · ·	• : .
www "	• •	1.7	. 4		. –	•	•	•			• • •	• •
NW "	• • • •	• ¢ ′	. 4	. 3		•	•		• -			` ·

TOTAL NUMBER OF OBSERVATIONS

USAFETAC $\frac{658M}{34.04}$ 0.3.5 (0). A PML 15.85 % NS LETHIS FORM ARE LETE

LITAL CLIMATOLOGY BRANCH CREETAC STE WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	HICKA"	af≀ Hī				74-53				K59
STATION		STAT	ON HAME	ALt	- NEATH	ER		YEARS		MONTH 1 13 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
					CONDITION					
	SPEED			-			,			MFAN

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	٩	MEAN WIND SPEED
N	• 1	• 3	• 7	, 7				,				1.	5.0
NNE		. 4	1.1	2.6	• 4							4.6	12.2
NE	i	• 2	4.1	9,9	2.4	. 3			:	•		17.0	13.3
ENE		• 3	4.3	19.A	5.0	• t		-		•		3. •0	13.7
E		1.2	2.5	8.3	7.3	• 3	•					• • • • • • • • • • • • • • • • • • • •	13.4
ESE		• 1	1.1	.7	• 1	• 1				•		2.1	1.09
SE		• 3	1.€	3.1	• 1	• 2		•			•		11.2
SSE	. 1	• 3		1.7	• 1							4.7	9.3
S		• 9	5.0	1.0						•		6	z.7
ssw		. 4	?.5	• 7						*		3.7	0.3
sw		• 3	1.9	. 4				•	• ~- · ·		•	7 7 6 6	7
wsw		. 4	1.0	• ?			i	•				2.7	6.7
w	1	• 3	• ?	• 2				•	•	*		• :	col
WNW		• 2	• 1					•	•- ·	•		• 3	5.7
NW			. 4	• 2				<u> </u>		•		. 7	10.3
NNW	• 1	• 1	• 2	.7				,		+		1.1	11.5
VARBL								!		i	•		
CALM		$\geq \leq$		><	\geq	\geq			\geq			• -	
	• 3	6.0	30.1	50.2	11.6	1.6				*	Ŧ	1.5.2	2 - 1

CUPAL CLIMATOLOGY FRANCH C HISTAC HUR HEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

HICKAM AFB MI 74+83													ONTH	
	_				ALL ME	ATHER						1:00		
	-	СОНВІТІОН												
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	۹,	ME WI SPE	
N	+	. 4	1.7	, А	2		i .	i					5	
NNE	•	. 4	1.7		• 2						···-	هاهاند	1	
NE	•	• 3	4.0	11.9	1.9	• 2				:		19.2	1.	
ENE	• 1	• 4	4.9	22.3	5.4	.7						33.3	1.	
E	•	. 3	2.3	6.9	3.0	• 1						1 1	1.	
ESE	• 1	• 3	• 3	• 2								1.0		
5 E		• 3	7.	1.6	• 2		• 1	• 1				4.5	1:	
SSE		. 6	1.7	. 3				• 1					_	
s		1.6	2.2	1.1	·							4 C	- 4	
ssw_	• 1	1.2	2.€	• ?	.1	l 			l 		·	4.2		
sw	• 1	. 7	2.1	.4			<u></u>					3.3		
wsw		.4	1.7	. 7				1 		i •—— —— ·		2.0	8	
w	• 1	• 1	.4	• 2	ļ				· · · · · · · · · · · · · · · · · · ·	· 			8	
WNW	i	• 1	• ?							ļ		• 3		
NW	• 1	• 4	• ₹	• 1		i	L			ļ	:	1.0	9	
NNW		• 2	• ?	.7								1.1	_12	
VARBL									<u></u>	<u></u>	<u>مر</u> دري			
						_	_							

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLUBAL CLIMATOLOGY BRANCH CLAFETAC NIN WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

. 4 ~ 2	カエレバ	A Ar	H 1			74-63 YEARS									
STATION			SYATIO	N HAME				Ú √ IONTH							
			ALL WEATHER											-2,00	
			CLASS											(L S T)	
		_				CON	DITION								
		_													
;	SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	۰	MEAN WIND SPEED	
	N	• 4	3.3	3.4	. 5				i—————				7.5	£ £	
	NNE	- 1	1.6	3.0	1.3	• 1							5.7	0.3	
	NE	• 1	3.4	5.5	5.9	•6					:		10.6	9.9	
	ENE	. 4	4.4	15.1	15.6	2.0	• 1						37.7	14.6	
	E	•1	1.4	5.2	5.3	• 4	• ?			·			12.9		
	ESE		. 8	.7	• 3				<u> </u>		•		1.0	7.5	
	SE	• 1	• 2	• 5	.7								1.6	5.5	
	SSE	-1	. 4	. 4	.6	• 1		•1		,			1.0	11.1	
	s -	- 2	1.4	• 3	• 3									5.4	
	ssw	• ?	. 4		• 1		• 1				·		1.1	7.4	

NW	• 1	1.6	• 4	!							!	4.1	5.6	
NNW		1.3	. 4	• 3							1	1	6.6	
VARBL														
CALM		><			><	><				><		5		
	2.3	23.0	36.7	30.9	3 • 2	• 7	• 1					1	9.2	
	TOTAL NUMBER OF OSCERVATIONS													

USAFETAC FORM 1/UL 64 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

E FAL CLIMATOLOGY HRANCH LINEFETAC AIT WEATHER SERVICE/MAC

VARBL CALM

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

11427	HICK.	AM AFR														
STATION			STATION NAME ALL WEATHER CLASS CONDITION										_1.02	= 2 D		
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥ 56	۰,	MEAN WIND SPEED		
	N	1.5	3.7	1.1	• 3								. <u>5.</u> 7.	نعد		
	NNE	• 3	1.5	1.7	.6				!					7		
	NE	• 5	4.2	6.1	4 • 1	• 1				Ī			1 = • 1	e • 5		
	ENE	• 5	8.7	15.2	10.2	1 • 3	• 1		<u> </u>				3-3	7 . 2		
	E	• 1	3.2	5.2	4.3	• 7							13.t	9.7		
1	ESE	• 1	. 4										• 6	4.5		
	SE	• 1	• 1		• 6								• *	15.7		
	SSE	• 1	• 1	• 1	• 3	•2							• 5	11.5		
	5	<u> </u>	• 1	• 3	• 1	• 1				!			7	16.7		
	ssw				• 1					1		·	• i	14.5		
	sw			• ?	• 1		• 2				İ.		• :-	16.3		
	wsw	• 2	• 2				• 1		,				• <u>t</u>	7.5		
	w		1.0							Ī			1.5	4.3		
	WNW	. 4	1.9						i	i			3	4 . 3		
										•	· · · · · · · · · · · · · · · · · · ·					

TOTAL NUMBER OF OBSERVATIONS

 $\mbox{USAFETAC} \quad \frac{\mbox{FORM}}{\mbox{JUL-64}} \quad \mbox{O-8.5 (OL-A) Previous editions of this form are obsolete}$

TAL CLIMATOLOGY RANCH AFITAC AFATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL	STATION	HICK	AM AFE		M HAUE			74-	£ 3		YEARS				Y Y
SPEED 1-3			-												١ <u>. ١</u>
(KNTS) DIR. N							CON	HOITION							
NNE		(KNTS)	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
NNE		N	+ 7	3.8	1.7					 -					
NE • 7 2 • 5 5 • 9 6 • 3 • 7 • 1 1 • 0 1 5 • 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			+	1.3				<u> </u>				•			-
ENE		NE	· · · · · · · · · · · · · · · · · · ·	2.5			.7	.1			·	• • • • • •		. 1	
ESE		ENE			17.7		2.3					•		**	
ESE		E		2.1	4.4							•		••	
SE -2 -3 -6 1.0 -1 -1 -C .0 11. SSE -1 -2 -3 -4 -1 -5 -0 .2 .1 .7 1 <td< td=""><td>i</td><td>ESE</td><td>.1</td><td></td><td>• 5</td><td></td><td></td><td></td><td></td><td></td><td></td><td>÷</td><td></td><td></td><td>t • t</td></td<>	i	ESE	.1		• 5							÷			t • t
SSE		SE		• 3	• 6	<u></u>	<u> </u>		• 5	• 0		*·		• •	
\$ 1 0.7 1.4 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0		SSE	• 1	• 2	• 0	. 4	.1					•- •		-	11
SSW		s	.1	.7	1.4				i		•	•		•	. 5.3
SW		SSW	• 1		• 8	• 2	• 0	•3			i	+~ · · · ·			8.
WSW			• 1	• 3	• 6			• E				• •			0.3
W .2 .7 .2 .1 .3 .3 .4 .5 .6 .5 .1			• 1	• 2	• 5	• 2		•0				† ·-•		- ;	0
WNW		w	• 2	.7	• 2	.1		•3				<u> </u>		•	5 · c
NW		WNW		2.1	• ?	•0						+			4.7
NNW		NW	. 7	4.2	• 5	. 1	1					†			4.0
VARBL CALM		NNW		3.3	. 4	• 3	T					* t		•	5.4
		VARBL													•
			\geq			\geq	\geq	$\geq \leq$	$\geq \leq$	$\geq \leq$	\times			4.4	

TOTAL NUMBER OF OBSERVATIONS

LURAL CLIMATOLOGY RAANCH USAFETAC ASH WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

BTATION	HICKAM AF 3 HZ	74-52 YEARS	Т С
	ALL at	A J H E 4	HOURS (L S T.)
	COM	DITION	

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	96	MEAN WIND SPEED
N	. 1	3.5	1.5	• 2								1.5	3.4
NNE	. 4	2.2	1.2	. 4								4.2	c . 7
NE	• 3	2.9	4 . ?	2.7	• 5	• 1		L	Ī			1 i • u	9.3
ENE	. 4	4.?	7.1	9.7	1.5	Ī		T				71.7	10.4
E	• ₹	1.7	3.1	2.9	. 8	• 1				•		E . 9	19.1
ESE	• 1	• 1						!					4
SE	*		• ?	• 2					1				11.3
SSE		• 1	. 1	. 4		• 1						• 5	13.0
\$	• 1	. 4	1.3	. 3	• 2	!				•		" : • - -]	1
ssw		• 5	• 5	. 4				i		"		1.5	ره غ
SW	• · · · · · · · · · · · · · · · · · · ·	• 5	•6	• 3			i .	i				1.5	à • 3
wsw	1	• 1	• E	• 1								<u> </u>	8.5
w	.4	1.9	• ?	! !						-			4.7
WNW	1.4	4.0	• 2	. 1					I			٤.7	4.5
NW	1.5	8.7	• A									11.5	4.5
NNW	1.	6.8	- β	i				!				9.5	4.5
VARBL	t		·			!				!			
CALM		$\geq \leq$			$\geq <$	\geq	><			><		11.2	
	7.3	36.7	د2٠٠	17.3	3.1	• 3			1		• · · · · · · · · · · · · · · · · · · ·	1	5.7

TOTAL NUMBER OF OBSERVATIONS

USAFETAC 0.8.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

CLUPAL CLIMATCLOGY RRANCH CLAFETAC ATH WEATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

		\$7.4110	~ ~~									•	
					ALL WO	45HTA	_	_					-
	_				c	LASS						HO. 41	
	-					DITION			-				
										-			
SPEED	1					i ·						_	MEAN
(KNTS) DiR.	1 - 3	4 - 6	7 - 10 	- 11 - 16	. 17 - 21 	22 - 27	28 - 33	34 - 40	. 41 - 47	48 - 55	≥ 56	•	SPEED
N	1.1	4.6	• 3	• 1								i • t	4.4
NNE	• c	1.2	• 0	• 5				:				• 3	6.5
NE	• 5	2.0	3.3	1.2	. 4					·			c • 7
ENE	. 4	4.7	7.5	7.1	• 9	• 2			1			" - L • 1 '	10.1
Ε	• 5	1.7	2.5	2.5	.6			1				" 7.	13.3
ESE		• 3	• ?	• 7		·			<u> </u>	•		• ` • `	* • t
SE	*		. 3	.1	.1			+				• :	11.2
SSE		• 1	• . ?	.4				ı		******	_		11.3
s	• 1	. 4	• 5	1.1	. 4			;	T	• •		" . .	11.c
SSW	*	• 9	• 3	. 4	:				ļ			1.5	7.5
sw	+	. 7	. 5	• 2					T	i		1.1	1 0 4
wsw	7	• 1	• 0	• ?	1					·		1.2	5.1
w	# · · · · · · · · · · · · · · · · · · ·	2.0	• 3							• •	-	2.9	4.9
WNW	1.4	5.1	• 3							•		5.0	4 . 3
NW	1.3	13.8	• 4	. 1					1	· · · · · · · · · · · · · · · · · · ·		16.05	4.7
NNW	2.5	8.6	. P		1					+		11.	4.5
VARBL	<u> </u>		T	İ		1				!			
CALM					\sim	> <	> <		><		```;~~	1. • 3	
	9.2	41.6	19.7	14.2	2.8	.2				- = 7		*	6.4

USAFETAC $\frac{\text{FORM}}{\text{JUL-64}}$ 0-8-5 (QL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

TOTAL NUMBER OF OBSERVATIONS

ATE WENTHER SERVICE /MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED KNTS/ DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	. 48 - 55	≥ 56	•	MEAN WIND SPEED
×	1.1	3.7	1.7	• 3								1	. 5.4
NNE	• 1	1.1	• 4	. 4			<u> </u>						7.3
NE	• 3	2 • •	7 • ₽	1.9	. 4	• 1	Í		<u> </u>	<u> </u>		5	0.7
ENE	• >	3.0	6.7	9.1	1.8		[}				26.5	10.7
E	. 4	1.5	1.5	2.4	• 5	• 1						6 • ÷	9.5
ESE	••	• :	• 1									• 3	7.5
SE		• 1		• 5								_ • t	11.5
SSE		• ?	• 1	• 6	• 2							1 • 2	12.7
5	• • •	. 9	. 4	1.5	. 4		•	•		•		2.1	11.0
ssw		• 1	• 7	• 3						•		1.3	11.4
sw	- :	• 2	• 3			 	, 	•		•	• •	• 5	6.3
WSW	• ?	. 4	• 3	•1	1							1 • i	L.0
w		1.9	1.0	. 2	• 1					•	· •	3.7	6.3
WNW	1.0	5.8	• 2		!							7 • ŝ	4.3
NW	3.3	10.0	• 9	• 1					1		· · •	14.5	4.6
NNW	1.7	6.6	• 9	• 1				1	1	•		5.2	4 . 3
VARBL							- -		<u> </u>				
CALM		\times	$\geq \leq$	\geq		\geq	\geq	\geq	$\geq <$			14.2	
	11.7	3E.1	16.8	18.3	3.5	.2						1	4.7

TOTAL NUMBER OF OBSERVATIONS

USAFETAC | FORM | 0.8.5 (OL. A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CECTAL CLIMATOLOGY TRANCH CTHTETAD - THRATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

11923	FICHAM AFO	ΗI		74-83			210
STATION	- 	STATION NAME			YEARS		MONTH
			ALL WEATH	ΕÞ			<u> </u>
			CLASS				HOURS (LST)
			CONDITION				
	-						
						1	
	SPEED	1 :	i	•	:		MEAN

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	: : 41 - 47	48 - 55	≥ 56	٩٠	MEAN WIND SPEED
N	. 4	1.5	1.7	• 5							· · · · · · · · · · · · · · · · · · ·	4	7.
NNE	• 1	• £	1.6	. 9	• 2							3.5	9.
NE	• 3	1.3	3.4	4 • 1	. a				i			9.5	1000
ENE	• 2	1.1	5.4	11.8	₹.0	• 0						72.4	12.
€	• 5	1.9	2.2	5.7	1.8							1 7 . 7	11.
ESE	• •	2.5	1.7	• 4				!				٠	ŧ.
SE	• • • • • • • • • • • • • • • • • • • •	2.4	2.7	. 4						• •		4	٥.
SSE		1.0	1.4	• ?	• 2				•			3.1	7.
s .	₹ :	1.7	2.4	1.2	• 3					•		. 2.9	É.
ssw		1.2	1.1	• 9	• 1	1				t		2.1	٥ .
sw	• 1	1.5	2.5	. 9		!						4.4	έ.
wsw	•1	• 9	• 9	•?	• 1							2.27	7.
- w	• ?	1.2	7.1	• 3	• 2		-				. –	3.5	7.
WNW	• 5	1.1	• ?									1.9	4 .
NW	•5	2.2	1.1	• 3					i	!		4.1	٥.
NNW	• 5	2.0	• 6	• 2									5.
VARBL										1		•	
CALM		\times	>	><	\times		\geq	\times	\times	><		4.	
	5.1	24.4	29.1	28.9	6.8	.9						:120.3	۶.

TOTAL NUMBER OF OBSERVATIONS	ن ۶

USAFETAC $\frac{\text{FORM}}{\text{JUL-64}}$ 0-8-5 (**QL-A**) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LUTAL CLIMATOLOGY FRANCH ATH MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

....

1 1 ° 2 °	HICK	AV AFT	H	N MAME	 		74-	. 2 3		rea no				ONTH
		_				ALL #E	ATHER							-1422
		_				CON	DITION							
!	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	۹,	MEAN WIND SPEED
	N			1.~	• 5	.1							_ 1.5_	1
	NNE	1	. 4	1.6	2.4	• 2							4	11.1
	NE	• 1	• .7	2.0	7.9	1.7	• 1				!		12.9	13.,
	ENE		• 4	4 . 5	13.7	4.4	1.2				,		14.5	14
	E	*	• 7	3.4	3.9	2.4	• 2						121	13.1
	ESE	*	• 3	• 5	• 8								2.3	5 • 3
	SE	*	• 9	?•≈	2.4									9.6
	SSE		1.7	4.6	2 • 🗅								7.6	
	s		ĉ • 3	F . 8	1.0	• 3							- 4	٠. ٩
	ssw		1.3	2.4	1.2	• 3			,					9.4
	sw	• 1		7•?	2.0								7	9.1
	wsw		• 5	1.7	1.7									9.5
	w	il	• 3	• 7	1.2	• 1				ļ			1. <u>.</u>	11.1
	WNW		• ?		• 1		• 2			: 				14.4
	NW		• 4	• 5	• 6	• 2					· ——	•	1 • 7	1000
	NNW	!		1.0	• 6	• 1			İ				1.7	11.5
	VARBL										i			_
	CALM		$\geq \leq$		$\geq \leq$	\geq	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$				
,		• 2	15.8	35.4	41.7	9.9	1.7						. 1 7 5 • _ i	11

USAFETAC FORM JUL 64 0:8:5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

1.7AL CLIMATOLOGY RHANCH L AFETAC HIM HEATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

* # " L	mi Lun	A. ar.	PH 1				74-	وع						`: '>
STATION			STATIO	HAME						TEARS				LONTH
						ALL we	ATHER						11.00	-17
		_				Ci	Ats						HOUR	\$ (L 5 T)
		-				co n	DITION							
		_												
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	٩,	MEAN WIND SPEED
	N	+	.5	1.5	•••	• 2							· · · · · · · · · · · · · · · · · · ·	5.1
	NNE		•1	1.5	2.5	• 2	• 1		1				4.7	11.
	NE	*	₹ 1	5.3	7.8	1.6			1		*		1	12.2
	ENE	:	.4	4.4	14.7	5.3	• 9		 	 			- 2E.7	13.9
		• 1	.4	1.4	4.2	1.6	. 9		 		··		· · · · · · · · · · · · · · · · · · ·	13.0
			•————		1.7					+	•			

DIR.			i					t				SPEED
N		- 5	1.5	• 0	• 2		 	:			3.1	9.1
NNE		• 1	1.5	2.5	• 2	. 1	 1		+ ·		4.7	11.
NE		, ₹	5.3	7.8	1.6		 1	!	• · · · · · · · · · · · · · · · · · · ·		1	12.2
ENE		. 4	4.4	14.7	5.3	• 9					ŽĒ•7	13.9
E	• 1	.4	1.4	4.2	1.6	• 9			*		• 5	13.5
ESE	. 1	• 3	•	1.3			 !	1		·	: • 3	1
SE	• .7		3.	• 0	:		 •			<u>.</u>	4.3	9.1
SSE	•		7 • □	1.1			,	+			2.1	έ,5
s	• 7	2.5	4.3	• 6			 				7 • €	7.4
ssw		1.9	7.7	1.2	!		1				5 . 3	C . 4
sw		1.3	4.7	1.1					:		t • 4	: 4
wsw		1.3	1.9	1.4	<u> </u>						4	0.5
w		• 5	1.	1.2	• 1		1				2.5	9.9
WNW	• 1		• 1	• 2		• 2	i				• ti	13.7
NW		• 3	• 5	• 5					1		ì·c	10.1
NNW	• 1	• 3	• 5	1.1	• 1		i		:		3	10.4
VARBL							!]			
CALM	><	><		><								
	1.1	11.5	35.5	40.7	9.2	2.5			¥ :-=== -=	1	182.E	11.2

TOTAL NUMBER OF OBSERVATIONS 9 7 7

USAFETAC FORM 0 8 5 (OL A) PRIVIOUS IDITIONS OF THIS FORM ARE OBSOLETE

L FAL CLIMATOLOGY RHANCH LOVELTAC LOVELTACE SERVICLIMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

HICK	AY AFE	H]	N HAME			74-	.; }		EARS				
	-			<u></u>	ALL AE	ATHER						HOURS	-2.0
	-				CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	۹,	MEAN WIND SPEED
N	 -	4.2	2.7	• 5								7.4.	٠.
NNE		2.3	2.7	. 9						• • • • • • • • • • • • • • • • • • • •		5.9	7.
NE	• 3	3.5	6.1	3.3	• 5					•		13.7	ŝ
ENE	- 7	3.7	0.3	10.7	7.3	• 9				•		20.0	1.
E	. 4	1.7	? • 3	7.7	9.	. 3						5.7	15.
ESE		• 2	• 1	• 1					:			. 4	7.
SE	• 1	.0	1.1	• 2	• 1			•					7
SSE	. 7	• 0	• a	• 2					*			• 4	ي ا
s	. 4	1.3	1.6	. 8								4.1	7 .
ssw	7	1.1	• 5	• ?				,				ê . 4	6
sw	. 4	1.3	1.7	- 3								3 • =	. 6
wsw	• ?	1.4	1.1	• ?								2.5	.
w	٠,٢	2.6	, C	• 2								4.2	٤.
WNW	• 7	• 2	_ • 3					i 					5 .
NW	• .	1.5	1.7	• 3				Ì	·			3.5	_ b •
NNW	• 1	2.4	1.2	. 4				·				<u>4 • 1 </u>	5.
VARBL									· · · · · · · · · · · · · · · · · · ·				

TOTAL NUMBER OF OBSERVATIONS

927

USAFETAC FORM JUL 64 0 8 5 (OL A) PRIVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ELHAL CLIMATCLOBY PRANCH LAFETAC MEATHER SERVICLIMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	HICHAM AFT HI	74-15	T C C
		ALL WEATHER	1137-2370 HOURS (LST)
	-	CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	90	MEAN WIND SPEED
N	1.7	3.9	1.3	·								5.7	4.5
NNE		1.6	1.6	. 7	*			• ———		•			7.
NE	ື • ? ¨	5.4	4.1	7.5	• 3	• 1		- - · · · ·	•	•		13.3	5 • u
ENE	. 7	5.4	9.7	9.6	7.5	. 2		+		•		" []	14.2
E	• 5	1.6	2.0	3.5	1.2	•	• 1	•		·	-	` c	11.4
ESE		• ?	• -	• 1	• 1	:	+		+	•			7.3
SE								•				•	13.
358		• 4		• 3			*	•	•	•		1.1	ر آ • ت
s	• I	• 57	1.1	• 6		•	*	•	•	• • • •			0 • 1
ssw	• 7	• 5	• 5	• 4					•	•		1.5	7.4
SW	• 1		• 9	• 5				•	•			. i.c.	c • 3
wsw		•6	• 3					•	•			" <u> </u>	5.3
w	• 1	2.2	• 5	:		!	1	•	•				5.4
WNW	1.3	2.3	• !						•			3.0	4.2
NW	1.5	5.3	• 5	1		r	!			• · · · •			4.6
NNW	1.2	5.1	1.3	• 1				 	ţ			7.5	5 • 1
VARBL				i					1			·· •	
CALM						$\geq <$						•	
	٩.6	36.5	24.2	16.2	3.9	• 5	. 1			i		151	7.3

TOTAL NUMBER OF OBSERVATIONS

USAFETAC $\frac{fORM}{JoL/64}$ 0.8-5 (OL A) PREVIOUS CONTIONS OF THIS FORM ARE OBSOLETE

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L. RAE CEIMATOLOGY PHANCH CORETAC WEATHER SPRVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

•	BIATION NAME		YEARS	BONTH
		ALL WESTMER		HOURS (ES
				HOULD (L.
		CONDITION		
SPEED	1			
(KNTS) 1 - 3 DIR.	4 - 6 7 - 10	11 - 16 17 - 21 22 - 27	28 - 33 34 - 40 41 - 47 48 - 55 ≥ 5	
и .	7 2.7 1.	• • • • C		
NNE .	1.2 1.			
NE •	4 2.3 4.	3.3 .5 .1		11.7
ENE .				24.0 1
Ē .	7 1.3 2.	3.6 1.2 .2	•	
ESE .	1 .6 .	i , [, [1.4
SE .	1 .5 1.	.5		
55E	1 • 7 1•			
S	0 1.3 2.			• • •
ssw _ •	1 • 9 1 •	• 7	· · · · · · · · · · · · · · · · · · ·	
sw .				
wsw •	1 <u>•</u> 7			
w	$\frac{3}{2} = \frac{1 \cdot 6}{2}$.4 .1	: 	
WNW •	6 2.4	, 1	The second secon	2.5.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0 8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LLUFAL CLIMATCLOGY BRANCH LEAFETAC ATH WEATHER SERVICE/MAC

> NW NNW

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

HICKA	M TES		N NAME			74-	۴٤		EARS				DONTH
		****			ALL ME	ATMED		•					LL
	_					LASS							I (L S T)
					CON	DITION							
	, <u></u>	,	Ţ										
SPEED											~		MEAN
(KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	SPEED
N	• =	1.8	. 5		• 0							3.4	6.1
NNE	• ?	۹.	1.1	• 9	• 1	• 3	1					3.0	ί• 5
NE	• 3	2.2	5.3	6.0	1.3	.1						1:	10.0
ENE I	•	3.5	11.4	12.7	4.5	• ?	• 0					30.7	11.5
ε	• ?	1.6	4.4	5.3	1.2	• 1	• 0					12.0	11
ESE	• .	• 3	• 4	• 3	• Ü	• 3						1 • i	ŝ • 5
SE	• 7	• 3	• 5	• 6	• 1	٠.	• C	• 3			_	1.5	9.9
SSE	• 1	• 3	• 7	• 5	• □	• 3	• 0	• 0				1.8	9.7
S	.1	• 5	1.5	• 6	• 1	•3				1		2 • y	ċ • 7
SSW	. 1	• 4	. 9	• 3	• 🖰	•3				i .		1.7	c • 3
sw	• 1	. 4	• 9	, 4	• 0	• 3						1.7	6.5
wsw	• 1	• 3	• 5	, 4	• 0	• ?				7		1.4	٠,٠
w	• ?		. 4	٠ ٦	• C	• 0				1		1.4	7.3
WNW	- 4	1.2	• 1	• 0	• (• 3						1.7	4.4
NW	• 5	2 . 8	. 4	• 1	٠ û	• 3							<u>5.1</u>
		7					1			T			

TOTAL NUMBER OF OBSERVATIONS	57630

USAFETAC $\frac{\text{FORM}}{\text{jul 64}}$ 0.8.5 (QL A) previous editions of this form are obsolete

ELRAL CEIMATOLOGY PRANCH PAFETAC HIS WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	HICKAM AF + HI 74-83	Δ. 1
STATION	STATION HANG TEARS	MONTH
	INSTOUMENT	ALL
	CLASS	HOURS (L S T)
	CIS 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE.	
	CONDITION	
	AND/OR VSBY 1/2 TO 2-1/2 MI 1/CI3 200 FT OF MORE	

SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	4	MEAN WIND SPEED
N		4 • 1	7.7									1.2	£.7
NNE		- 5	1.2	1.4							•	3.5	9.0
NE	,	1	• 5	2.7	• 5	• 5						3.6	14.5
ENE	· c	1.4	1.4	2.7	• 9		·					7.2	16.6
E	• 5	1.5	1.8	2.3	. 9				 	•		7.2	9.4
ESE	,		? . 3	. 9	. 9							4	11.4
SE	•	1.4	. 5	1.8	• 5						1	4.1	
SSE		• 5	• 5	1.4	• 9	• 5			1			2.6	14.5
S		2.3	2.3	2.7	7.7	• 5			1	1	+	10.4	
ssw	• 5	1.5	2.7	. 5		.5			1		1	5.0	9.1
SW		2.3	. 5	1.4	• 5	• 5					· — — — · — ·		15.7
wsw	i	1.0	2.7	1.9	2.3	. 9			<u> </u>				
w	• 5	1.3	2.7	3.6	1.8						:	12.4	16.5
WNW	• 0	• 9	• 5						<u> </u>			2.3	4.5
NW	• 5	1.5	2.7							!	†		0.4
NNW	• 5	.0	2.3	1.4					1		1	1 2.5	8.5
VARBL											 	· · · · · · · · · · · · · · · · · · ·	
CALM				><	><	><	><	> <	> <	><		5.5	
	4.1	23.1	27.6	24.4	11.8	3 • 2					*	152.0	5.7

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0.8.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D

CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

- 1. Annual all years and all hours combined
- 2. By month all years and all hours combined
- 3. By month by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968. For most Airways stations, visibilities of greater than 7 miles were not reported for part of the period of record. Therefore, the >10 mi visibility category should be used with great caution.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CE	nuig		VISIBILITY ISTATUIL MILES! ≥ 10														
(f	EET)	≥ 10	ہ ≤ہ			23		= 2	# 1 Ys	21%	24	≥ %	≥ %	≥ %	≥ 5/16	≥ ¼	≥ 0
NO	CEILING																
			<u> </u>			<u> </u>		<u>~</u> `	<u> </u>								
	1800 1500					91.0					·	7.5		·			92,6
	1200 1000					.2.12	· ·										72,0
5	900			,	• -	~											
≥	700 400															•	ļ ———
≥	500 400			•	· ** • • • • • • • • • • • • • • • • • •			:			97.4		, - ·				98.1
≥.	300							**									
	100					95.4		96,9			98.3						100,0

- EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 . For instance, from the table: Ceiling \geq 1500 feet = 92.66.

 Ceiling \geq 500 feet = 98.16.
- EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite > 0. From the table: Visibility > 3 miles = 95.4%.

 Visibility > 2 miles = 96.3%.

 Visibility > 1 mile = 98.3%.
- EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling > 1500 feet with visibility > 3 miles = 91.0%.

ADDITIONAL EXAMPLES

Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet

and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of \geq 1500 feet with \geq 3 miles, subtracted from 97.4 read from the table at the intersection of \geq 500 feet with \geq 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling \geq 500 feet with visibility \geq 1 mile, but < 3 miles; or ceiling \geq 500 feet, but < 1500 feet with visibility \geq 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

LENGTH THE STREET PERCOPSE DE LACHTER LA MONTE LE CELLEN

CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST	ATUTE MILI	ESI						1
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 112	≥ 11.	≥ 1	≥ 3,	≥ 4	≥ 'a	≥ 5 16	≥ .	≥ 0
NO CEILING ≥ 20000	55.1 01.0	55.2 51.1	5	50.2	51.1 51.1	51.1	51.2 01.1	50.2 51.1	ج.عن 1.1.	5.8.2 51.1.	5 • 2 51•1.	52 51.1	2 اعتط	50.2 51.1	11.2 21.1	
≥ 18000 ≥ 16000	ε1•? ε <u>1•</u> 2.	1.3	61.3 61.3	61.3 51.3	61.3 51.3	61.3 61.3	51.3 51.3	61.3	01.3 01.3.	01.3	01.3	61.3 61.2	61.3 نعلط	61.3 51.7	61.3 £1.3.	أن.1ء تصحف
≥ 14000 ≥ 12000	52.° 652	2•3 غ <u>•4</u>	63.4	62.3	67.3 63.4	62.5 63.4	∪2•3 ∪3•4	52.3 <u>(3.4</u>	62.3 <u>53.4</u> ,	62.3 53.4.	62.4.	52.3 53.4.	62.5 62.4	62.5 .لاست.		ائ•14. إ≢•ديا.
≥ 10000 ≥ 9000	54 • 1	54.3	64.2	64.2	64.2	64.	64.2 54.3	· · · · · · · · · · · · · · · · · · ·	64.2 64.3.	64.2 54.3.	64.2 64.3.	64.2 <u>64.</u> 2	54.2 54.2	.54.2 .54.3.	દ્ય•? .દય•3.	ان. 443 بدما 4 4
≥ 8000 ≥ 7000	24.4 24.4	-64.€6 - <u>54.€</u> 9.	64 • 6	64.0	64 • 5 64 • 6		04.6 - <u>04.5</u> .	54.6	64.6	64.6.	64.6.	64.6 53.6.	04.0 04.0	-4.6 -54.6.	۵۰۶ .کمهاید.	64.0
≥ 6000 ≥ 5000	34.6 71.5 77.4	72.2	72.2	54.3 72.3	77.3	72.5 57.1	04.5 71.3 57.1	72.3 87.1	64.3 72.3 7.1	64.3 72.3.	54.9 72.3. 87.1	64.5 <u>72.</u> 5.	34.3 12.3	. 72.3.	24.8 12.3.	7.00
≥ 4500 ≥ 4000 ≥ 3500	89.6 50.0		9 1	93.2	5 - 2	96.6	9-2	40.2	90 e.	67.1 (Q.2.	20e3.	97.1 25.4. 91.9	۱۰۲۰۱ کهدلان ۲۰۲۲	1•1 بغوطت کوتو	1•1 .کشد. ۲۰۰۶	95.21
≥ 3000 ≥ 2500	90.00 92.4	غ. 4 اک	41.2 93.5	91.0	21.3 23.8	91.3	91.3. 93.5	9 <u>4.3</u> ,	91.3		71	?led.	. z1.3 33.4	1.1.	. 1.1.1.	\$1
≥ 2000 ≥ 1800	94.€. 95.€	77.7	96.5. 90.2	78.5	97.7	97 <u>.</u>	97.0, 98.7	97.	£7.:		_		97.0	17.4	47.7	27.4
≥ 1500 ≥ 1200	26		79.4		99.7 100.7									. 15 • 7. 10 0 • 00		100.
≥ 1000		95.9		99.9	100.0 100.0	100.3	100.0				.c7.c1 .c0.€11	(0.00) (0.00)	160.n 165.n	176.0; 176.0;		175.u 170.u
≥ 800	96.2.	50.9	- 1	79.9	120.0	100.0	00.0		20.01	<u>.00.01</u> .00.11	<u>. 00 • 01</u> . 00 • 01	<u> </u>	50 • 5 60 • 61	<u> </u> 20.6	1 (1.5)	100.0
≥ 600 ≥ 500 ≥ 400	36.2	10.9	99.4	99.9	1.00.0	100.0	լրս•ն	00.3	30.0	,	00.01	0.01.	[@∄•였 [88•5	.0⊈.£ .0€.€	1 . 1 • 3 1 . 2 • 3	170.1
≥ 300 ≥ 300	36.7	76.9	99.4	99.5	100.0 100.0 100.0	0.00	00.0	103.0	00.0	03.0		<u></u>	(42.00) (42.65)	liseisi Nasii	1 - [] - i] - -	100.0
≥ 100 ≥ 0		13.9	99.4	99.9	0.00	100.0	or on	100.01	00.0	00.0	30.6	00.6	l¤a•r	135.0) 135.0) 136.0)		lükeel lübe

DIRNAVOCEANMET

ELTAL CUTTATOLOGY CHANCE COAFETAC ATC TWYSE BUSHIEVER HOUSE PETACHMENT A HENDLE NO

CEILING VERSUS VISIBILITY

TRIFUG WECKEY SES HI

1-31

NOVES 6 5

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VISI	BILITY (STA	ATUTE MILE	ES)						į
(FEET:	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2'2	≥ 2	ציו ≤	≥ 114	≥ 1	≥ 1,	≥ %	≥ '9	≥ 5 16	≥ .	≥ 0
NO CEILING	5 . 4	53.4	39.4	53.4	50.4	50.4	>8.4	50.4	56.4					4 و ج ع	4	5: 44
≥ 20000	<u>] •]</u> .	1.1	61.1	61.1			31.1			51.1				<u> </u>	. ا • المنا	$\rightarrow 1 \bullet 1$
≥ 18000	>1 • ³	1.5	61.3	51.3		61.5	51.2		51.3°			51.7	51.3	51.3	u 1 • 3	11.
≥ 16000	<u>51.3</u> .	41.3	61.	51.5		61.5	L1.3	51.5	51.	<u>61.3</u>			51.5	<u> </u>	. t.l	* A • 1
≥ 14000	01.0		61.9				61.9	61.9	-		۰ ۱ ۰ ۹	61.	51.°	61.9	t 1 • 9	61. Y
≥ 12000	. o ? • 3	<u> 53.5.</u>								53.5				63.3	. v • • •	53
≥ 10000	63.8		63.8			!				63.6		63.8	63.8	63.8	63.6	63.8
≥ 9000	54.1	64.1	24.1				64.1					f 4 • 1	64.1	<u>- 4 • 1</u>	. દંધ ા .ો.	64.1
≥ 8000	, n • 1	54.1	04.1	64.1	64.1	54.1	54-1	54 - 1	64 • 1	54.1	54.1	64.1	54.1	r 4 • 1	64.1	54.1
_ ≥ 7000	<u> </u>	· + • 1	64.1	64.1	34.1		64.1		64.1		24.1	5401	04.1	∴ 4 •1	_ : 4 • 1 .	54.1
≥ 6000	64.2		86.2		J4 • 2	64.2		54.2		υ4 • 3°		64.2	04.2	€4 • 2	_ (4 • 2	64.2
≥ 5000	14.3		74.3	74.3	74.3	74.5	74.3	74.3	14.3	_ : . :	14.3	74.3	74.3	74.3	. 74.3	74.3
≥ 4500	. e • n	35.4	63.4		5 - 4		3 R . 4	36.4	68.4	96.4	• .	P3.4	© 3 - 4	- S . 4	, ÷ . u	23.4
≥ 4000	71.6)1.°	51.	91.5		91.8		91.8	91.5		91.3	41 . i.	21.€	1.	1 • ".	ി ം ൃ
≥ 3500	91.5	7-02	35.5	45.5	92.2	35.5	92.2	92.02	65.5	92.2	72.2	92.2	92.0	· . • î	22	^. • ·
≥ 3000	91.R	92.4	92.4	92.4	92.4			92.4	42.4		42.4	92.4	5. 4	- 3 L • 4	. 72.4	ره م ^ی
≥ 2500	53.7	_34 • C.	94.3	24.0	94.0	94.0	94.5	94.3	94.3	C4 .	94.7	94.L	94.	04.0	5 4 • T	94.
≥ 2000	26.3						96.1		58.1		98 .1	93.1	98.1	1 - غ ۲	_ ≤ ° • 1,	°c•1
≥ 1800	36.6	75 • 1°	98.3	98.5	38.5	80.5	99.5	96.5	98.5	98.5	95.5	98.5	90.5	36.00	91.5	3 E . 1
≥ 1500	₹7•£						99.7				29 - 2	39.2	59.2	64.5	, K.C. • 2.	59.2
≥ 1200	₹ 7. 2	<u>c3.1</u>	99.5	79.5	99.8	09.6	99.3	99.5	99.3	99.5	9.6	99.5	94.4	95.8	26.6	90.4
≥ 1000					94.5		93.3				30.8	99.0	99.8	49.		٠9٠.,
≥ 900	34.5.	79.1	79.6	99.6	99.0	99.0	90.8	99.3	99.5	9.0	90.5	00.5	င့်ပုံ္ခ	59.3	ି ୯୯ ଜୁନ	99.5
≥ 800	₹7.7	99.1	90.6	c9.6	99.6	29.6	99.8	49.5	99.3	99.6 ·	3.00	99.8	59.8	79.6	(3.8	99.0
≥ 700	37 . 31	99.1	90.6	99.8	00° d	09.5	99.8	99.0	99.8	99.6	59.5	95.3	99.5	39 €	c c e	95
≥ 600	₹7. ~	99.1	39.6	9.8	19.8	99.9	29.9	99.7	99.9	99.9	90.00	25.9.	59.0	99.9	30.0	66 ° 2
≥ 500	57.2	29.1	99.6	9.8	90.8	99.9	99.9	ום. פכו	00.0	בס.כתו	00.01	100.0	153.0	175.7	່ງເ	100.0
≥ 400	⇒7.°	29.1	99.4	79.0	99.8	99.9	99.91	ון ביים פרו	៤០០ - ១៤	100.01	60.B	00.01	100.0	101.0	166.0	100.u
≥ 300										100.01						
≥ 200										100.01						
≥ 100										170.01						
2 0										ino.cu						

TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

ET AL TELFATCLOCY - PANCH SASETAG F. J<mark>WANAFWEANIGH SERVING DE</mark>FACIONENT AGRESITE NO

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES) CEILING (FEET) ≥ 11/2 ≥ 11/4 54.7 54.7 54. 57.3 58.3 58. NO CEILING 54.7 54.7 54.7 54.7 54.7. 54.7 .4.3 58.5 50.3 53.7 54.7 58.7 ≥ 20000 5.83 58.3 F8.3 51.7 56.7 58.7 59.7 55.7 58.7 51.7 ≥ 16000 59.7 55.7 st.7 5.5.9 ≥ 14000 > 12000 ≥ 10000 ≥ 9000 ≥ 8000 ≥ 7000 ≥ 6000 ≥ 3500 ≥ 3000 91.1 >1.6 51.6 91.6 91.6 91.5 91.7 91.7 31.7 41.7 41.7 21.7 51.7 51.7 \$3.3 92.4 93.4 23.4 53.4 53.4 57.4 27.7 94.1 98.2 58.2 58.2 48.2 93.5 93.3 ≥ 2500 75.5 97.6 97.7 97.7 57.7 97.7 98.1 98.2 9 6. 77.7 97.1 98.2 98.2 98.3 98.6 98.7 E.7 08.7 40.7 ≥ 1800 ≥ 1500 78.1 98.5 98.7 74.7 93.4 97.1 29.2 99.2 29.2 45.2 45.2 45.2 45.2 46.2 99.1 19.1 99.2 ~ 9.7 99.3 90.8 06.7 70.3 74.7 99.1 70.2 99.4 05.3 99.0 55.9 00.5 95.9 09.9 90.9 04.9 90.3 1000 \$9.4 49.5 99.4 59.9 45.9 00.0 59.9 73.3 78.7 99.1 49.2 09.4 70.8 99.3 49.9 09.4 90.0 09.4 90.0 04.4 90.0 93.7 93.7 99.1 99.1 <u>≥</u> 300 99.1 จง. 2 วง. 4 งร. จนิออ. อนิอฮ. อนิ รอ. อนิ รอ. อนิ รม. อนิธ ร. อนิธ ร. อนิธ ร. อนิธ ร. อนิธ ร. 100 96.2 (9.3 98.7, 99.1; 99.2| 99.4| 59.9| . U. J# U. J# U. J# CO. 1160. 1170. J# JJ. 67.10 . L# JJ. 67.10

TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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CEILING	VISIBILITY (STATUTE MILES)															
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ ניו	≥ 114	≥ 1	≥ 1,	≥ 4	≥ יז	≥ 5 16	≥ .	≥ 0
NO CEILING	* - 1	24.2		-4-2	54.2	54.0	54.7	54.2	54.2			[4.2	54.2	- 4 - 3	. ÷ • ₹	***
≥ 20000	_ <u>> 4</u> -	57.	· 5 3 • 5	· y • 5	20 · 5	, , ,	5 7 . 5,	<u>>9 • ≥</u>		29.5		<u> </u>	<u></u>	, ° • •	• •	
≥ 18000 ≥ 16000	> 1 4		-59•5 -52•5:	59.50 59.6	52.5 59.6	59.5 59.6	59.5 52.5	59.6	59.5 59.5	59.5 39.6	19.5°	50.5 51.6	ე ^კ •5 ა - აგ			57.5
≥ 14000	30 .1	30.2		55.2	5 7 6	E 3 • 2	55.2	50.2 62.9	60.2	55.2	<u> </u>	F 7.6	i jarij			f
≥ 12000		55.7		62.9	57.9	52.7			62.9 15.7	42 · ·	<u> </u>	<u>* • • • • • • • • • • • • • • • • • • •</u>	0.			
≥ 10000 ≥ 9000	66.2	50.5		66.3	05.7 56.3	50.3	66.3	65.7.	36.3	65.7 66.3	ut • 3	\$5.7 06.3	ວ່• <i>1</i> ວ່• ຄວ	10.5		- F5 - i
≥ 8000	36.7	€5.5	66.3	56.8	56.8	56.0	56.R	66.4		66.8	55.0	66.b	t	· 5, • • •		56.J
≥ 7000	JE . 7	50.8	66.5	55.3	66 . R	50.0	66.8	56.0	06.8	66.0	6.5 . 5	56.6	6.6.		1,6.5	* 6 . s
≥ 6000	6	_ ` .		57.	€7.£	57.5		57.5	67.5	€7.5	67.F	£7.8	57.5	7.6	່ເື້າວ່	47.0
≥ 5000	7 • 5	73.7	73.7	73.7	75.7	7:.7	7 - 7	78.7	75.7	15.1	7: • 7	10.7	7 . 7	. 1 . • 1	, 7 • !,	75.1
≥ 4500 > 4000	93	ੂਹ⊮ਈ - 2 • 7	93.K	_00.8[52.7	52.7	92.5	92.7	90.5	91.3 92.7	90.7	91.	ີວິ•ຣິ ົ∠• 7	シ.•3 - (-) - 7		- 7	30 01
_ ≥ 4000	कर े	77.4	- 3 - 4 .	72.4	75.4	93.4	73.4	93.4	5 4	93.4	-3-6-		7.7			
≥ 3500 ≥ 3000			53.2	95.8	23.9	93.0	93.5	93.4	93.5	93.8	95.3	03.8	٠٠٠٠	مورد مورد ک	,	53.
≥ 2500	⊊ 4 •7.		ভূহ∿ড	. <u>12 ° 3,</u>	95.3	95.4	75.4	95.4	65.0	95 €	75.7	<u>₹.7</u>	7Ē.7	5 £ • 7	.7	1 5 . 7
≥ 2000	76.6	77.2	97.2	97.2	77.3	97.5	97.6	77.0	57.6	97.4	98	G 3 • 1	ာ်မြွ•်		•	აი• :
≥ 1800	27.7	•	97.5	97.6	97.7	96.0	99.1	98.1	98.1	33.3	76.4	ē <u>π</u> • • •	9 . 4	ائون با ا د جاد	> 2 • 4	96.4
≥ 1500	7.3	35.5	70 0 C	98.2	90.3	78.0	98.7	99.2	76.	75.9 75.7	99.5	99	90.		. •	34.6
≥ 1200 ≥ 1000		90.0		93.5	93.8	99.1		99.4	97.4 99.5	. 20 . 5	39.9	70.0	60.0	% Q • ∪ () • ∪	3.6	
≥ 900	97.0	_	98.5					9 9.4			<u>9</u> 0.5	. •	ر څو د	. .	() (
≥ 800	97.5	78.5	93.5	96.6	95.8	99.1	99.4	99.4	59.5	99.0	99.4	69.9	44.0	59.€	40.0	29.4
≥ 700			্বসূত্র								96.0	96.5	55.0	ં ૄ બ • ૭	1 D . 9	ବ୍ଦ୍ୟୁ ଓ
≥ 600			93.5		- 1	99.1			9.6			<u> </u>		ر.و:ال	1 ~•€,	يده د الم
≥ 500 ≥ 400			99.5			99.1	_		00.6		100.01 100.01	, , , , , , , , , , , , , , , , , , ,	100.0	1 1 1 0 0 E	1 7.0	1
	7.7	75 S		98.0		79.1			59.6				1 ()	4 · · · · · · · · · · · · · · · · · · ·	•	1 (0 • • •
≥ 300 ≥ 200	7.5	78.5	- 1	96.6)	99.1					1 00 . 31	• U; 	155.0	1.0.2	1	175.0
. ≥ 100	37.5		ु देश के ह	98.6	95.B	99.1	99.4	79.4	99.6	29.9	109.0		160.0	ា ំងនៃ	โป๊ก ์ เ ป็	i
≥ 0	97.5	36.5	98.5	93.6	3€.8	99.1	99.4	99.4	99.6	99.9	լ (Ծ. Պի	170.0	100.0	136.0	102.0	176

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

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CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES) CEILING .____ ≥ 4 ≥1. ≥1 ≥ 5 ≥ 3 ≥ 2'5 ≥ 10 NO CEILING Seu Steb Soes Stef 36 € 16.5 5.6 ⋅ · . . 52.2 52.2 52.2 62.2 62.2 52.2 62.2 52.2 62.2 ≥ 20000 52.2 62.2 62.2 64.00 52.2 (2.2 ≥ 18000 €... - Car - 3 Ł 67.3 (2.7 52.3 62.7 62.3 62.3 52.3 > 16000 - 3 . : 53.0 L3.0 53.2 53. 43.1 (3.1 ≥ 14000 ≥ 12000 .5. 54.9 54.7 64.7 64.9 54.9 64.9 64. 54. flor 56.5 flor 66.2 fb. h ff. 60.5 tt. ≥ 10000 ≥ 9000 67.7 U7.7 67.7 67.7 J 7.7 8000 61.5 Ed. 6000 5000 • 1 16 • 1 Cy • 6 1 . ٥٠٠ 4500 12.83 72.44 42.44 42.44 92.44 92.44 12.44 72.44 72.44 12.44 4000 02.0 76.8 Pc. 52.9 92. 92.8 02.0 10.0 9.5 98.0 8 .0 9.08 3000 ು ೬ • 77.7 97.3 97.8 97.3 97.6 97.8 97.3 97.2 98.6 98.6 98.6 98.6 98.6 98.6 98.7 98.7 98. 98. 2000 98.1 98.7 98.3 45. 20.0 90.3 98.5 36.C 1800 7€.6 99.7 95.7 95.7 98.8 95.0 05. 1500 98.9 99.1 79.1 99.1 99.2 99.5 19.6 90.6 99.7 90.7 99.7 99.7 99.7 ≥ 1200 98.9 99.1 99.1 99.1 99.2 99.5 98.6 99.1 99.1 99.1 99.2 99.5 +9.6 55.0 95.7 99.7 09.7 99.7 09.7 40.7 49.7 99.6 09.6 09.7 49.7 09.6 09.5 1000 39.8 900 800 96.9 99.1 79.1 79.1 75.2 79.5 99.6 39.6 99.71 06.6138.0189.0189.030 79.6 99.6 99.7107.0107.0107.010 .112.79.0 99.6 99.7107.0170.01107.0107.01 79.4 79.5 90.1 39.1 39.1 75.1 700 7.5 28.9 99.1 99.1 59.1 99.2 99.5 97.5 26.9 99.1 99.1 99.1 99.2 50.5 600 500 400

76.9 99.1 99.1 99.1 99.2 99.5 99.6 99.6 9.7701 - 0106.0109.0100.01

TOTAL NUMBER OF OBSERVATIONS

99.6 99.6 99.7188.01.70.01.20.01.00.01.3

DIPNAVOCEANMET SMOS

75.6 97.1 79.1 95.1 20.2 70.5

200

AL CLIMATOLOGY THANKS TELLO THE CHANGE OF THE PROPERTY WHEN THE MO

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

FILAR AFT HI 74-1

VISIBILITY (STATUTE MILES) CEILING (FEET _ ≥ 3 ≥ 2½ ≥ 2 ≥ 1½ ≥ 1¼ ≥ 1 ≥ ½ ≥ ½ ≥ ½ ≥ 5 16 ≥ ¼ NO CEILING 10.03 52.07 52.03 51.03 52.00 60.03 62.02 60.03 62.03 ≥ 20000 ≥ 16000 ≥ 12000 ≥ 10000 ≥ 8000 ≥ 7000 of at too 7 ever too 7 of at 55.7, 50.7 56.7 er. 7 60.7 ever 60.7 ever उन्हों हर्तनी हर्तना हरना हरना हरना हरना हरना हरना हरना ≥ 6000 ≥ 5000 ≥ 4500 ≥ 4000 ≥ 2500 ≥ 2000 > 1800 27.5 54.4 96.5 98.5 90.7 96.7 90.1 90.1 90.1 90.1 90.1 94.1 94.1 49.1 57.7 98.4 97.6 98.8 99.1 59.1 59.7 98.7 59.7 98.7 70.7 08.7 98.7 98.7 ≥ 1200 ≥ 1000 77.5 93.4 93.7 98.9 96.2 99.2 95.7 99.6 96.8 69.6 99.3 16.4 93.1 77.5 78.4 99.7 98.9 97.6 99.6 99.8 69.8 99.6 99.6 77.7 00.4 98.7 90.9 91.2 19.2 99.7 99.8 99.2 99.6 99.6 99.5 99.7 97.7 57.0

27.7 20.4 48.7 08.9 59.2 29.2 49.7 59.6 59.8 99.6 59.8 29.6 57.0 54.01

47.3 90.4 95.7 93.9 99.2 99.1 99.7 95.8 59.4 99.4 53.8 98.3 30.5

99.7 79.5 99.7 69.5

17.67 JA.44 98.67 98.69 99.82 99.82 99.8 99.8 99.8 99.8 99.8

97.3 53.4 53.7 98.9 99.2 99.2 99.2 99.1 99.2 99.6

पर. रा प्रदेशी प्रहे**. रा** प्रहे. प्राप्त प्रवेटी प्रवेटी

97.7 78.4 98.7 76.5 55.2 99.2 59.7 69.8 95.8 69.

TOTAL NUMBER OF OBSERVATIONS

70.6

99.6 99.6 59.

60.6 77.

09.6 90.6 62.8

29.1

DIRNAVOCEANMET SMOS

、 LOPAL OLIMATOLOGY (LAPER) 、 AFETAT 、 LOPANNAEWEAJPUNGALEWEAVONT A authorities to a

CEILING VERSUS VISIBILITY

STATION NAME STATION NAME

4#

49

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
(FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 212	≥ 2	ביו ≤	≥ 1.	≥ 1	≥ 1,	≥ 4,		≥ 5 16	≥ .	2.0
NO CEILING ≥ 20000	6.0	1 2 • £	58.5 63.5	58.6	7-07 3-0.	50.1	58.5°	13.0		58. 63.9	0.5 0.3	71.5 73.6		5.6		1
≥ 18000 ≥ 16000	1.7.4° 0.7.6°	13.2°	(3.5 3.9	63.5	53.5	63.9	5.00 67.0	53.	53.5	43.1 43.0	5 ₹.5 5.7.	67.5	£7.1			63.
≥ 14000 ≥ 12000	5 °	54.5	64.5	64.5	74.5 52.7	56.0	54. ·	54 · .	£6.	£4	25.0	14.3 *cai	 ∪4. €3.	t 4 . to		. 4 .
≥ 10000 ≥ 9000	67.5	57.7	57.7	57.7 38.1	17.7	67.7	07.7	67.7	57.7 51.9	57.7 63.7	67.7 37.9	67.7	67.7	. 7 • 7 5 • • •	1 7 . 7	7.1
≥ 8000 ≥ 7000	5 • = 1	(₹•. 29•1	69. 50.1	69.0	59.1	59.1	5°.°'	59.1	59.1	49.0 59.1	55.	69.1	59.1	· · · 1	• 1	
≥ 6000 ≥ 5000	70.1	(√.b	69.5 79.6	70.0	50.6 79.6	59.5 79.5	79.6	37.5	, C . D 7 € . f.	59.6 79.6	c.0 . c 70 . c	7,00	77.5	7. •-	7.00	7: • .
≥ 4500 ≥ 4000	5 \ 7	` ≅3.5° 92.68	an	92 • 3	90.3 90.0	92.6	92.3	°∂•3 92•3	91.03	92.0	90. 50.5	7 7	91.3 92.4	91.3 62.		01.
≥ 3500 ≥ 3000	72.7 72.7		93.7 53.7	93.3	33.3 93.3	93.3 93.0	97.3	93.5	ଜିଆି• ଜିଆି•ଖି	ବିଞ୍ଚିତ୍ର ବ୍ୟୁକ୍ତ	93.3 27.1	73.3 73.0	۶۵۰۲ تهدو	62.3 60.0	3.3	်ကာသနှင့် ဗြိသန်းရှ
≥ 2500 ≥ 2000	34.3 75.7	75.4 7.1	97.4 97.3	97.4	77.4	91.4	95.5 97.4	95.5 97.4	77.4	75.4	95.5 97.4	97.4	97.4	5.5 ^7.4	5.7 . 4	ે ૧ઠ∙કો . ઉ 7• 4∣
≥ 1800 ≥ 1500)	ਿ•1 ੀਮ•	90.5 99.1	98.5 99.5	94.9 95.6	98.9	90.7	99.7	7.00	59.J	97. 59.7	27.7	39., 99.7	19 • 1 19 • 1	47.7	^9.J
≥ 1200 ≥ 1000	25.5 26.5	ີຢ•5 ີຍ•5	99.1	99.5	99.5 70.6	99.5	99.7	39.7 99.7	99.7	99.7	59.7 59.7	99.7	99.7 90.7	75.7 . 79.7.	- 1.7 - 11.7	7 • 9° . 7 • 9° .
≥ 900 ≥ 800	96.5 56.5	98.5	99.1	99.5	95.R	99.3	79.9	99.9	39.9	99.0	30.5 90.6	<u> 29.9</u>	20°2	. 63°€. 13°€.	ye.c o,e.e	اد • ود إي • ¤ م
≥ 700 ≥ 600	76 • 5 36 • 5		79.1		27.9	95.5		170.0	1 រី ពិ ខ ែង	00.5	မတ ္ က ပြင့္ေပြ	ი9.9 ლღ•ჰე	03. [J]•]	اي واه رُڏِو پيدائر	7.9 1.7.5	775.
≥ 500 ≥ 400	16.0€	ეგ∙2 	99.1	99.6		99.7	160.0	136.3D		00.0		_00•0; _00•0;	160.0 190.7	100.0; 100.5;		100.00 100.00
≥ 300 ≥ 200	36.5 36.5			99.6	90.9	99.9		136.0	(r.0)	100.0	เอกเก	J	103.5 101.0	1	l(u•" ⊒′,•'.	100. 100.
≥ 100 ≥ 0	76.5 95.5	7 8. 5 50.65	99.1		90.91 74.8	,	,	150.J 170.J			100.00	. ∩ ∪ • ∪} : ∩ ∪ • ∪}		1 16 . U. 2 . [. ~]	0 • 1 با 1 1 ب 1 • 1 را	17000

TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST	ATUTE MIL	.ES)	•					
FEET	≥ .0	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2'5	≥ 2	ניו ≤	≥ 1.	≥ 1	≥ 3,	≥ %	د, ≷	≥ 5 16	≥ .	≥ 0
NO CEILING	•			*** • 2	. •	K 10 0 2	'> ; • _	7.6.			75.05	5 • 5	٤	•	1 • 1	•
≥ 20000	1.7	- 7	5 L • 7	7		<u>-54 • 7</u> .		* 4 . /	4.7		64.7	54.7	£4.7		• 1	•
≥ 18000 ≥ 16000	51.	+ 4 • ₹ - * ;:	5 .	{ 4. € 55.42	54.5° 111.62	54.7 25.4	54.0°	54.₹ 68.∡	t.4 • ≎ υ • ?		64. 55.•3	64.9	t 1	- 54 € 1 - 13 € 2	୍ଟ୍ଟ•ଟ ୧୯•ଟି	4 - • · • ∪ • ¿
≥ 14000	₹.7	.3.7	ئ ة. اگر	(5.7)	7.	65.7	1.1	55.7	65.7	13.7	67	55.7	J. • 7	7	7	$t \subseteq \bullet f$
≥ 12000	5	77.4	U 4	57.4	57.4	67.4		27.4	£7.4	67.5	57.4	57.4	57.4	7.4	7.4	57.4
≥ 10000	67.7	52 .5	£ ₹ • 📆	- F.C. 5		15.5		60.9	c · n	58.3	£ 1.0	65.1	(P.)		` (ा र • रो
≥ 9000	39.4	£3.5	٠٠٠ و د	59.5	6 . • E	69.5		<u>≎9 • ১</u>		64.5	<u>69•°</u>	59.0	3 , €.	. 9 . 1	. 10°•°.	45.
≥ 8000	-	77.5	7.	70.0	• 1			76 . 3		70.0	7.	7 `• :	7 •	1 L • .	• -	-L.
≥ 7000	_	7	7.1	<u>~∟.</u> 5.	-			72 • u			<u> </u>	7. •	12.		•	7.€ •
≥ 6000		77.5	-							70.0		75.5	1.00	7. •		7 . • 1
≥ 5000		77.0								77.5		77.5	77.5	77.	77•:	77.
≥ 4500		~£ • ₹								7.1		-	37.1	7 • 1	7.1	1.
≥ 4000	l.								ر في		<u>. ≥ L • 4.</u>	<u></u>	, y(• 3	•	. ' • -	• • •
≥ 3500		7.5								1.0		1.2	1.7		: ₹ • ?	`# • #
≥ 3000	25.		91.3	1		91.4			V1.4			91.4	<u>- 1 • 4</u>		. ~:•4	
≥ 2500		33 .7 °								· <u>ca •</u> 2.			74.2		(4 • °	~ ·
≥ 2000	95.3		7.0							47.7						67.7
≥ 1800										98.7						
≥ 1500										29.7						112 - 1
≥ 1200	_								-	99.3	-		•			
≥ 1000	_				y9.9					100.				1 02•0	•	1
≥ 900										100-1		kr. •ul	10%.3		-	176.
≥ 800	9 6 . 3		59.2							170.3			105.0	1	1 1	1 " . •
≥ 700		53.2°			-					1 7.0				ئ د د ∙نا	.a	1 U • .
≥ 600				.	90.9			I		F T . T	100. 100.	T. 1	3 မည်း ရှင်] [-•]		1
≥ 500 ≥ 400		98.2			- 1							• • •	LU	T 43.00		1
										100.01					100.0	
≥ 300 ≥ 200					-					100.0	,			135.0		ln:
										100.0						1
≥ 100 ≥ 0																
	7302	70.02	77 • 1	17.0	750	77.7	الماهلا	10000	11.10	100-0	136.00	L 3 + (1)		<u>٠٠٠ لم</u>	•	

TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VISI	BILITY (ST	TUTE MILI	ES)						,
FEET	01 ≤	≥ 6	≥ 5	2 4	≥ 3	≥ 2'3	≥ 2	≥ 1',	≥ 1.	≥ 1	≥ 1.	≥ 4,	≥ 1	≥ 5 16	≥ .	20
NO CEILING ≥ 20000	1.4						57.1 91.							1.1	• 1	(1.
≥ 18000 ≥ 16000	61.5 51.7	11.7	61.7	-1.7 -1.0	01.7 61.3	61.7 51.		cl.7				1.7 (1.2	61.7 51.	/1.7 <u>11</u> .	1.7	1
≥ 14000 ≥ 12000		4 b	6 1 • 5 5 4 • 3	52.6 €4.5	54.5	٤4.	<u></u> 4 • ₹	62.6 (0.0)		€4.,		6. • 5 84 • 3	6 .c	€	0 •€ 38•7	t
≥ 10000 ≥ 9000	7	31. 14	3° • 3	F5.4	÷1.4	66.4	£ € • 4	16.4				† 6 • 6 € 13 • 4 •	5°•° . <u>15°•</u> 5.	5 • 4 5 • 4	્ર* •ે (ડ * • 4 ,	to. Pitet.
≥ 8000 ≥ 7000	of•h	>0 • 7 >0 • 7	04.7	05.7	2: • 7	56.7	26.7	16.7	c : • 7	56.7		16.7 55.7	67	، . في و في عالم	7	(6 6 7) (6 6 7)
≥ 6000 ≥ 5000	16.2	77.2	67•3 77•3	67.3 77.2	57.5 77.7	77.	67.3 77.2 76.0	77.1	17.	77.	77.	71.2	€7•/ •**•;	7.	:7•2 :7•2	7.1
≥ 4500 ≥ 4000	,1."	-12.5 -12.1	01.6 91.6	89.0 34.5 32	91.6	91.5 92.5	1 · 5	71.6		1.5	71.9	?1.t.	71.	. 1 <u></u>	• • • • • •	1.51.
≥ 3500 ≥ 3000	, . 1	·· c . 7	91.•2 30.•£ 94.5	22.8	7.7 B	92.5	<u>v.`.</u>	92.00 92.00 94.00	52.5 52.5 54.0	92.3 92.4	\$0.•	Q <u></u>	ن. د • ارد	. 32.05. 54.55	•	
≥ 2500 ≥ 2000	-5.7	7.7	57.4	?? ?}	97.6	97.6		97.7		7.0		97.5.	97.6	, 5 i • .,	77	27.5
≥ 1800 ≥ 1500 > 1200	75.7	11.4	08.	79.3	39.1	99.1	2 7 5 7	95 . 3	56.3	69.4	4	^9 . 4	9 6 4 9 9 8		7.4	
≥ 1200 ≥ 1000 ≥ 900	98.03	75.6	19.	09.3 09.3	29.5	c).5	. <u>. 5 . 7</u> .	99.5	59.4	99.4	99.3	7.05		်ရ ၇မ ့ ဂ		က်ရိုင်းရေး လေသည်။
≥ 800 ≥ 700	18.03 18.03		97.0 9 9. 0		99.E	99.0	99.7. 95.3.3.		+	9.9 € 1.00 ° € 1.00	99.3	46.8	99.4	. <u></u>	າ. າ ເ	(y • · . • • •
≥ 600 ≥ 500		ें. • • • • • • • • • • • • • • • • • • •					99.3 79.3									1
≥ 400		6.6	39.	47.3	99.5	90.6	60.6	99.8	00.3	79.0	ا• ارا	(50.5)	د المحق	1		17.
≥ 200	हां •ा	7 t.	90.0	79.3	y 5	99.6	90.1	c 9 . %	60.4	69.7	1.0.7	103.	1 J		10 1.0) 10 1.0)	1
≥ ∘	75.00	1.3.0	59.	.9.5	35.5	65.0	69.a	39.	99.0	49.7		(00.0)	٠٠ و ريا	<u> 1 - 1 - 1</u>	1: <u></u>	1.::-

TOTAL NUMBER OF OBSERVATIONS ________

DIRNAVOCEANMET SMOS

14

SECTAL CLIMATOLOGY SHANCH LIGHTTAD LIGHTMANAE WEGENERERERENDEN FLACHMENT ACHEVILLE, NO.

CEILING VERSUS VISIBILITY

HICKAM AFR H.

74-63

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST.	ATUTE MIL	ES)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	ציו ≤	≥ 114	≥ 1	≥ 3,	≥ 46	≥ '7	≥ 5 16	≥ 1.	≥ 0
NO CEILING ≥ 20000	€ •3 €3•6			€3.0	5: • ? 63•6	50.3 53.6					(D.) 23.0		60.3 53.5	10.1 53.0	05 • 3 <u>0</u> 3 • 5	53.0
≥ 18000 ≥ 16000	53.5 t3.5		53.5	63.6	53.6		53.6		63.6		63.6	63.c	63.6 53.7	63.5	43•6 42•4.	5 2 • 6 5 3 • 6
≥ 14000 ≥ 12000	63.0°	55.6	65.6	63.9 55.6	45.6	65.6	65.6	65.€	1.5 . D	65.0		65.6	63.4 65.6	63.9 55.6	\$3.0° \$5.6	50.5
≥ 10000 ≥ 9000	67.0		67.3	67.3	67.3	67.5	67.3	67.3	67.3	67.3	67.3		67.3	66•6 67 <u>•</u> 3	25.5 27.€3	67.3
≥ 8000 ≥ 7000	57.1		67.4	67.4	57.4	67.4	67.4	67.4	67.4	67.4		67.4 67.4	67.4	67.4 57.4	67.4 07.4	67.41 57.4
≥ 6000 ≥ 5000	74.9		75.2	75.2	75.2	75.2	67.5 75.2	75.2.	75.2	75.2	15.2	67.5 75.2	57.5 75.2	67.5 75.2	67.5 72.2	57.5 75.4
≥ 4500 ≥ 4000	9200	29.8°	92.7	92.7	22.7	72.7	89.3 72.7	92.7	92.7	22.7	\$7.3 <u>92.7</u>	39.8	89.5 <u>92</u> .7	32.1		64.31 02.7
≥ 3500 ≥ 3000	97.4 97.5	93.1	93.4	93.4	93.4	93.4	93.4	23.4	93.4	23.4	97.1 93.4	93.4	95.4	2 • 3 • 4_		93.1
≥ 2500 ≥ 2000	97.9		99.1	99.1	95.1	99.1	99.1	29.1	79.1	59.1	99.1	29.1	99.1		20.1	
≥ 1800 ≥ 1500	35.3	79.4	99.5	99.8	99.8	99.0	59.5	99.0.	99.€	95.1	99.8	95.3	99.2	. > • € ,	95.3.	990.
≥ 1200 ≥ 1000	23.6	99.51 79.61	09.00	100.0	100.01	100.00	100.01	ւնն•րի	(30.0)	100.5	10n.c	10.00	101.0		Lin•a;	
≥ 900 ≥ 800	53.6		.បព្ទ.៣)	100.0	այնԾի	100	ian.ni	100.u	60.0	100.0	150.0	00.0	103.0	•	11.0 • 0.1	100 • 1 100 • 1
≥ 700 ≥ 600	38.6	99.6	u0.0	196.0	100.0	06.5	166.6	100.0	50.0	100.0	ស្រាស់	100.0	زد و از با ا			10.1
≥ 500 ≥ 400	99.6		20.0	100.0	130.0	150.0	100.0	100.01	_0.0	iro.u	100.01	30.0	100.0	เลย	•	,
≥ 300 ≥ 200	96.6	79.6	JD • 0	ניםרו	195.0	196.3	180.0	100.0	00.0	195.0	լսո.ս)	100.5	<u>(00 • 7</u>)	170.0	(a)•0; (20•0;	i <u>3€</u> • ≟
≥ 100 ≥ 0		79.61													(an•3) (an•3)	

TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

TAL CUINTION OF TOP الما المالية المالية المالية المالية المنطق والمنطق والمنطقة ا

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEIUNG							VIS	BILITY :ST	ATUTE MILI	ESI						1
FEET	≥ '0	<u> </u>	≥ 5	≥ 4	≥ 3	≥ 2 3	≥ 2	≥ in	≥1.	≥ 1	≥ ¾	≥ 4	≥ '3	≥ 5 16	≥ .	≥ 0
NO CEILING ≥ 20000		1 1 • 5 1 3 • 1	53.	19.5 53.0	÷3.5						2°•5 27•7			3.0	. ۲۰۶. بلاماند	1
≥ 18000 ≥ 16000			53.6 53.€.	ده. چځ <u>و</u>		63.7.	53.° 53.°	43. <u>Vási</u> ,	: 3 c Z.C.	ა3.√ <u>+3.</u> ″.	03.1 <u>03.1</u>	63.0 <u>53.0</u> ,	63.0 <u>63.0</u>	12.0 <u>13.0</u>	ئەدى بىلمىتە_	ار دن د انده شد
≥ 14000 ≥ 12000	54.5	-3 · 2 -4 • 5	53.7 64.5	13.2 34.3	2 <u>3 • 2</u> <u>2 • • ت</u>	43.2 54.1	64.3 64.3	54.00 <u>54.00</u>	47.2 48.2	63.2 64.5	63.2 64.5	(3.2 4.5	03.2 <u>5.9.5</u>	83.2 <u>84.5</u> .	47.2 .21€.	03.7 64.5
≥ 10000 ≥ 9000	່ນ"•້ ນຽ•ີ,		5 • 2 <u>95 • 2</u> .	50.2	<u> </u>	htee.	66.2	85.2 <u>06.2</u>	06.2	65.2 66.2	ataz.	55.2 50.2.	66.2	15.2 <u>- 29.2</u>	າ (•2. . <u>11</u> •2.	15.2 50.4
≥ 8000 ≥ 7000	.5•" .uf• .uf•		66.08 66.08	50			٠: • : •	50		66 . c	05.1 0£.5	66.6				- 66 • 3 - <u>\$</u>
≥ 6000 ≥ 5000	75.7	75.3		75.3	75.3. 31.3	75.3	75.7	75.3	75.3.	75.3		75.3		. <u>13.3</u> .		75.3
≥ 4500 ≥ 4000 ≥ 3500	50.5	_^4•1,		21.1	-1.1. 1.1	21.1	91.1	41.1.	>1.1	21.1.		91.1.		:6.: . []. . [].	- 5.3 -1.1.1.	21.1 21.1
≥ 3000 ≥ 3000	11.1	91.4		91.4	71.4	91.4		~1.4,	\$1.4	41.4		51.4.		1.4	1.4.	01
≥ 2000 ≥ 1800	27.5				99.3	98.2	, F	50.2	35.2	98.6	90.2	94.2	99.3	. ° 6 • ?. ○ 9 • 3	> •?	9.1
≥ 1500 ≥ 1200	74.5.				33.0									4 7. 9 100.0	90.9. 11.0.01	55.7 170.
≥ 1000 ≥ 900	58.7	9.4		193.6		ים ביים!		ira.ai	របក្សាធំ	ເດລ໌ເສີ	•		lu)•3 lt′•7	1000) 1000)	. •	L∩u•0; L55•:
≥ 800 ≥ 700		9.4	ນນີ້.ຕ		17.0	ກວ.ນ	100.5 105.5	1701		170.13	(30.0 <u>1</u>	ງວ.ນ; ເຄວ.ນ	100.3 10:0	170.0		L56
≥ 600 ≥ 500 ≥ 400	93.7		. (i • *)		105.7	ាម•១		1 3.03	110.01	100.0	100.1			1 សែក		176
≥ 100 ≥ 200	78.7 78.7 97.7	95.4	0.00	0.00	100.0 100.0 100.0	03.2	100.0	160.03	150.5	(130 • m)		00.0	Lan•a	175.C	167-7	· • -
≥ 100 ≥ 0	99.7	77.4	100.0	1 C . C	10(.7	10000	100.0	100.01	100.01	100.03	150.E1	70.0	12.0	โาย•์	1.3.0	l 10 • () L 10 • () L 10 • ()

TOTAL NUMBER OF OBSERVATIONS 1.41.

DIRNAVOCEANMET SMOS

IL PAL CLIMATOLOGY TRAVEH 。ここにNAVAE WEを登場時間をWINE PETACHMENT, ANHENT (E. No.

CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES, CEILING (FEET NO CEILING > 20000 52.6 32.8 62.3; b. 5200 0204 5209 6705 ≥ 16000 1207 6304 57.9 63.9 63.9 63.9 67.9 63.9 64.1 54.1 64.1 64.1 64.1 64.1 64.1 64.1 ≥ 14000 54.9 (4.9 04.0 54.9 54.7 54.7 55.7 05.3 05.0 05.1 (5.1 05.0 65.0 6.3 65.0 01.) 55.7 55.7 (5.7 55.7 05.7 05.3 05.0 05.1 65.0 05.1 65.0 05.3 65.0 05.3 ≥ 12000 ≥ 10000 ≥ 8000 ≥ 7000 > 6000 26.6 76.6 76.6 76.6 76.6 76.6 76.6 76.7 7 ≥ 4500 ≥ 3500 ≥ 3000 ≥ 2500 ≥ 2000 ≥ 1800 ≥ 1500 1200

TOTAL NUMBER OF OBSERVATIONS

DIPNAVOCEANMET

HAL CLEMATOLITOY HANCH " Mynyth mentitiete thin it to be the thing of the color of

CEILING VERSUS VISIBILITY

HETCKAM AF . MT 7.1 27

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES) CEILING FEET ≥ 5 ≥ 11/2 ≥ 11/4 ≥ 1 NO CELLING 56.7 65.7 55.7 55.7 56.7 56.7 56.7 56.7 56.7 ≥ 20000 63.9 63.5. 53. 6301 0309 43.9 63.4 53.7 63.1 63.9 63. / 63.9 63.9 63.9 63.1 63.1 53. y ≥ 18000 63.5 ≥ 16000 03.5 63.7 33.9 10.1 61.3 ≥ 14000 ≥ 12000 ' > • ' 63.9 55.9 52.9 68.8 68.9 48.5 11.9 66.0 68.7 ≥ 10000 L . 3 . 59 . 1 5.5 65.7 59.3 35.3 69.3 63.3 59.3 69.3 67.0 64.5 59. 5 60. F 69.5 19.5 fy.5 69.5 ≥ 8000 59.0 11.6 59.6 69.6 69.6 50.6 69.6 67.6 ≥ 7000 60.5 67.0. 76.4 7 .. 4 75.4 75.4 75.4 70.4 77.4 70.4 7.4 70.4 ≥ 6000 ≥ 5000 7 . . . 4 ? ~ . c 4500 93.4 93.4 9 .4. 4000 93.9 93.9 93.7 93.9 93.7 93.7 9 1 4 9 9 97.0 03.4 97.2 3500 3000 94.8 94.8 94.8 94.8 94.5 94.1 54.6 24.2 24.3 54.2 04.6 94.6 96.5 05.5 96.5 96.5 96.5 96.7 96.5 96.5 96.5 ≥ 2500 ≥ 2000 9 . . 5 . . 43 . 6 96 . 6 98 . 7 48 . 7 96 . 7 98 . 7 98 . 7 98 . 7 98 . 7 98 . 7 98 . 7 98 . 7 98 . 7 98 . 7 99.2 99.3 99.3 99.4 94.4 99.4 40.4 99.5 40.5 69.5 99.1 1800 1500 19.4 79.4 79.5 15.5 99.6 75.6 99.6 59.6 59.5 49.5 69.5 69.5 69.5 55.4 30.2.99. 09.4 99.4 09.6 120C 900 800 37.4 37.4 39.6 59.6 99.8 99.3 99.3 99.9 99.9100.310.3173.01233.3173.01 600 500 400 | 37.4| 39.6| 99.6| 99.6| 99.7| 99.9| 99.9| 59.7| 10.0| 07.5| 17.6| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0| 01.00.0 300 200 79.4 99.4 79.6 99.6 79.7 99.7 99.9 59.48CG. QLUC. CATO. LACC. ACC. CA. T. 5120.

TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET

LE THE OLYMPIOLOGY KANCH LISEFETAC LICEFONTOLOGY SEMPLEMANICAL ACHIEVICE NO

CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST.	ATUTE MIL	ES)						
(FEET'	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ זיז	≥ 1'.	≥ 1	≥ 4,	≥ 4	≥ ′⁄3	≥ 5 16	≥ .	≥ 0
NO CEILING		5.5.7	- = -	33.7				53.0		53.7	53.0			1.3.8		55.0
≥ 20000	₹	3 • 0						60.1						<u> </u>	. <u></u>	. ' -• 1
≥ 18000	0.3•1	د ه څ د	∪3•£	ان، ڏغ		53.0	-		J 3 • 1	63.1	83.1	63.1		3 • 1	1	52.1
≥ 16000	<u>03.7</u>	···•/	67.7			53.7		0.63	<u> </u>		٤,٠٠	1300	63.5	<u>, t 3 •£.</u>	. વકુ•ફ	. * 2 • •
≥ 14000	54.4		54.6							54.5	64.5	64.5	U4 . 5	:4.5	U M 🕳 🖔	54.0
≥ 12000	57.1	67.1	67.1					£7.5		67.3	£7.		<u>_67.3</u>	. 61.3	. 67.3	. 57•-
≥ 10000	5.40	18 e a	35 E	58.3				58.9	51.0	6:•5	۶ ، ۱	44 · 5	c 3 • 3	60.09	· • 9	58.5
≥ 9000	65.7		6° • 7			69.7			(5.)	69.5	69.6	69.9	3 9	64.9	, or • 9	65.5
≥ 8000	20.0	6.1.9	64.9	69.7			70.0	70.5	17.0	70.0	70.7	70.5	73.5	76.0	77.0	7:
≥ 7000	15.00	10.0	70.00				11	70.1	77.1	73.1	77.1	77.1	7 1	75.1	1	70.1
≥ 6000	77.4	73.4	77.1.	73.4	4	75.4	70.6	70.6	7000	73.5	1 . 5	7	7 . 5	70	7 .6	72.00
≥ 5000	77.1	77.1	77.1	77.1		77.1		77.2	17.2	77.2	17.2	77.2	17.5	77.2	77.2	77.
≥ 4500	1 A 5	ੁ6 • 5	86.5	n 3 . 5	S 8 . 5	98.5	23.7°	E à . 7	F . 7	35.7	85.7	38.7	` E & .7	i . 7	7.1	. 3t • 1
≥ 4000	90.4	#2.45	90 . 5.	90.5	93.5	30.5	55.7	95.7	56.7	93.7	30.7	2: .7	97	· 1/4 . • 7	· · · 7	76.7
≥ 3500	3.00	71.5	91.	91.5	91.	91.0	51.1	1.1	51.1	¢1.1	71.1	91.1	71.1	1.1	- 1.1	11.1
= 3000 = 3000	02.1	32.2	97.7	92.2	92.2	92.2	32.7	92.5	97.3	62.3	:2.7	02.3	11.7	42.3	3	92.00
≥ 2500	74.7	24.8	94.0	04.3	74.8	34.0	94.7	94. 7	74.7	74.9	94.0	04.	94.9	04.9		•
≥ 2000	×6.3	97.5	97.8	97.8	97.8	97.0	98.D	70.0	53.2	96.0	58.6	03-1	98.0		-	40.
≥ 1800	57 Z'	35.0	93.3	23.6	9: 5	93.6					99.8				•	٠٥٥.
≥ 1500 ≥ 1500	27.5	98.3	55.7	03.2	95.2	99.5	60.5		99.5		99.5					39.5
								99.8						99.4		
≥ 1200 > 1000								9.				96.8	34.5			
								79.3			ဖွဲ့က <u>်</u> ခ			• •	. •	•
≥ 900 > 800	l		90.9						39.9		•	0.0	-	29.8	y	29
-	-							99.8					99.3			99
≥ 700 > 600								99.9							•	
-								99.3						11 0.2 • U 1 6.6 • A	, jo . 9	, 19.7
≥ 500 ≥ 400								99.9							- •	H C C
t								99.5						<u> </u>		ا فالله
≥ 300 > 200															1	
≥ 200	1	36.6						99.9						100.0		
≥ 100								79.7								-
≥ 0	97•A	70.6	9 . 9	99.4	19.4	49.0	95.9.	99.9	90.0	L‴U•u¦	162.0	130.0	150.0	200.0	100.0	すごじ・つ

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VISI	IBILITY (ST	ATUTE MILE	ES;						
(FEET:	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ ויז	≥ 1'.	≥ 1	≥ ¾	≥ 4	≥ 'a	≥ 5 16	≥ '.	≥ 0
NO CEILING ≥ 20000	,1.	12.0 19.2	- 2 · 5	52.0 59.2	32.9 59.2	52.J	:/2.0 59.2:		57.5 52.2	59.2	52. °	52 57.2	52.5 59.2	52. 59.2	.,,2	59.2
≥ 18000 ≥ 16000	3 6	59.2 79.7	59.2 59.7	59.2 59.7	59.2 59.7	59.2	59.2 59.7	19.2 59.7	59.2 59.7	59.7 59.7	59.0 59.7	59.2 59.7	59.2 59.7	5 - 7	50•2 20•7	79.2 59.7
≥ 14000 ≥ 12000	دودر <u>تون</u> م	02.0 02.0	60.60° 62.69	63.0° 62.6	5.7.6 6.7.6	53.0 52.6	o0.5. o2.6	60 € € 32 € €	50.0 52.6	62.6	ნე•ე <u>გე•ე</u>	60.0 6.00	62.6	• t. <u>* </u>	⊃ 	56.00 62.00
≥ 10000 ≥ 9000	54.7 65.4	(4.5 55.5		64.8 55.5	64.8	54.6	65.5		(4.3 55.5	64.9 65.5	04.5 85.3	54.c	64.8 65.5	ટ¥•ુક <u>.ઝ</u> 5•ુ≛.	64.3 0 .5	رو44. ياونون
≥ 8000 ≥ 7000	26.6 2.6.2	66.5	65.7 56.3	65.7	65.7 65.3	56.5	65.7	66.3		66.3	65.7 06.3	65.7	65.7	([.7 <u> 19•</u>]	7•°۵ <u>*•</u> ' <u>ء</u>	60.7 19.3
≥ 6000 ≥ 5000	56.5 15.1	67.61 75.2		57.U	75. ?		7:.2	75.2		57.2 75.2	07.02.	67.2	67.4 75.2	47• . <u>75•</u> 2.	5 } • □ 7 € • 2	67.5 2.5.2
≥ 4500 ≥ 4000	\$ 2 . r	32.€	90.0 9t	92.5	32.6	92.6	90.0 91.6	92.5			90.0	9).u <u>92.E</u>	91.5	53.6.		ئە• ئۇ ئە• ئۇ
≥ 3500 ≥ 3000	3.3	72.7	94.6	94.	94.7	92.7	92.7 94.0 96.3	94.	52.7 54.7	92.7	977 54.7	92.7	92.1 34.0	4.	94.1 94.1	. 0#•′ 0#•′
≥ 2500 ≥ 2000	76.9	97.8		96.2	30.5	98.5	95.6	98.6	96.3 96.5 99.4	96.3 '8.6.	96.3 98.6 99.4		56•₹ 3 <u>8.±</u> 6 4.00	76.3 , (3.66. , (4.8	96.3 99.4 99.4	96.•3 95.•6 9.•4
≥ 1800 ≥ 1500	37 · 5	78.9		79.5	99.4		30.3	99.0		9.5	95.5	• •	9 - 9 - 9 2 - 9 - 9 1 - 9 - 1	79.9 171.9		95.9
≥ 1200 ≥ 1000 ≥ 900	97.5	95 • 1		99.6	99.9	150.0		1.30.0	100.0	120.62	<u>(2.• 20</u>	ָט•ָם מַחַוּ		155.5.	165.0	170.5 170.5
≥ 800 ≥ 700	37.5	79.1	99.5	99.0	99.9	ב.טרו	100.01 100.01	100.0	160.0	00.6	10°•3			1 <u>.0.0</u> 1.0.0 1.0.0	1_2.3 1_2.3	130.5 175.5
≥ 600	57.5	99 1 99 1	99.5	99.6	00.0	ט.פכו	130.0 130.0	ں والد ا	100.0	.r.•r.	150. 9	10.0	102.7	<u>100.0</u> , 100.0;	1 <u>.</u> _ 0	176 173
≥ 400	7.5	79.1	99.5	9.6		100.5 100.5	100.0		169.0 165.0				100.5 105.5	<u>170.8</u>	<u>1</u> 20.0 120.0	100.1 100.1
≥ 200 ≥ 100		79.1	63.5	99.6	9.9	េច•១		100.0	10.01	100.0	100.0	100.0	150.7	1 76.0 160.0	167.0	
_ ≥ 0	17.5	34.1	99.5	09.6	91.9	100.3	122.7	130.0	160.3	100.17	193.3	(ae, a)	100.0	100.0	ت د د 1	100.

TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

LLOTATE OF THATOLOGY BHANCH LEARETAC STOLLENWARE MESSIFFEN SEMPLE FETALHYSIN AMERICAL IN

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STATION HAVE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	ATUTE MILI	:5						
(FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2'3	≥ 2	≥ 1'1	≥1.	≥ 1	≥ ¼	≥ ъ	בי ≤	≥ 5 16	. ≥ .	20
NO CEILING ≥ 20000	50.7 55.5	7 10 4	5 v . ?	59.2 60.5		59.2	30.7 c:.5	دودد دودد	7.5 - 3		5.	5 % 6 % . 5	3.3		•	٠ د > •
≥ 18000	55.6	65.6	65.6	65.6	65.6	65.6	65.6	55.6	65.6	65.6	65.6	65.6	65-6	65.4	65.6	65.6
≥ 16000	35.5	75.5	62.6	03.6	6° • 5	55.0	25.5	F3.1	11.0	55.5	57.4	41.66	6.5	61.5	35.6	
≥ 14000	35.4	16.4	56.4	16.4	Sc . 4	56.4	55.4	30.4	16.4	16.	*,	1.5.4	A t, . 4	5.4		50.4
≥ 12000	58•4 77∓ካ	3 C • 4	70.6	73.0	5-64	1006	70.3	73.0	1.5 • 4 1. • = 1	70.3	7.	-	7-			. f 3 • 4
≥ 10000 ≥ 9000	70.1	71	71	70.1	72.1	76.1	70.1	70.1	75.1	75.1	7: -1	77.1	7 -1	7	,	71
≥ 8000	11.4	7 . • 4	7 . 4	76.4			75.4	75.4	70.4	73.4	75.4	73.4	7 1.4	72.4	7 .4	7_ 4
≥ 7000	7".	70.5	7 . 4	70.9	71.9	70.9	73.9	73.3	70.0	70.0	70.0	77.	70.5		7"• 3	7.* • 3
≥ 6000	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	- <u>(</u> 1•5	71.5
≥ 5000	79.1	79.1	65.3	79.1	97.7	79.1	7: 1	77.	75.1	- 7 y . .	77.1	-75 •1 -55 = 0	71	79.1	7 3 • 1	7:01
≥ 4500 ≥ 4000	95.5	25.7	25.7		95.7		95.7	35.7	35.7	95.7	77.07	20.7	97.0	- 1 6 € 7	7	7. · ' 75 • 7
≥ 3500	35.7	76.2	96.2		96.2						-	- · · .	56.2	6.2	34.2	76.00
≥ 3000 ≥ 3000	26.0	76.5	96.5	°6.5	96.5	96.5	36.5	96.5	96.5	26.5	96.5	n6.5	26.5	3.35	·· F . 5	76.
≥ 2500	76.7	7.4	97.4		9 . 4						77.4	77.4	97.4	07.4	. c., a	47.4
≥ 2000		59.3			99.3							c 9 • 3.	30.			
≥ 1800					90.5											79.0
≥ 1500	31.05				99.8 100.0							99.6	97.7 b 1 - n ∩	. 50 e.C 10 m e.C	3.00	. 95 • ⊃ 102 • ∪
≥ 1200 ≥ 1000					10.00							1 an . e:	1004. 10040			100.0
≥ 900					100.0							ເດັນ.ພ	1000	1-5.4	100.0	1' 5
≥ 800	48.5				1 v j • 0)							<u>. no.</u> oj	100.0	<u>124.0</u>	1.0.5	176• j
≥ 700					10.0							173.0	102.0	174.5	1:1.7	176.
≥ 600					100.0								100.0			1
≥ 500 ≥ 400					100.0 100.0											
F	98 5	75.6	30.0	100.3	100.0	00.0	00.5	Lau ou	100.0	00.0		u.u.	100.0	3 ^6 - 0	1	1 (
≥ 300 ≥ 200					iar • e											
≥ 100	28.5	6.69	100.0	100.0	100.0	100.5	្រួក បា	130.0	icr.	100-1	00.U	130.0	LUM	100.7	1	10c .
≥ 0	98.5	79.6	100.0	100.0	100.0	100.0	ןם. פטו	190.0	100.00	100.00	[[0 - 0]	170.0	lui	<u>160.0</u>	1::-5	יים ת

TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

ELL BE CETALTOEDSMITHANCH BLACTOS CONTRACTOR CONTRACTOR SERVING CONTRACTOR CO

CEILING VERSUS VISIBILITY

FITTET HICKAM AFS AT

74-67

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	ATUTE MILI	ES)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2יז	≥ 2	≥ 1'2	≥ 11.	≥ 1	≥ 4	≥ 4	≥ %	≥ 5 16	≥ ′.	≥ 0
NO CEILING ≥ 20000	64.2	64.2	64.2	54 • 2 f = 1	64.2			64.2			64.2		64.2		64.2	64.2
≥ 18000 ≥ 16000		50.2	5:02	63.2		65.2	01.02	60.2	€ € • 2	65.2	68.2	t -: • 2	6 - 2	5.60 2.60		66.
≥ 14000 ≥ 12000	61.5			60.9	7 .1	54.9	9 د د	60.9	⊳8. 9	6.3.4	0:.7	66.9	5.0	(?	ં 🤃 🔞	•
≥ 10000 ≥ 9000	11.0			71.5	71.7	71.4	71.8	71.7	71.	71.5	71.0	71.9		1	71.5	71.9
≥ 800u ≥ 7000	7	- 2 - 5	77.5		7 5.	72.5	7.7.	72.5	72.5	72.5	77.5	72.5	70 • 1 70 • 1	. / 4 <u>*</u> 5	77.5	72 72 77
≥ 6000 > 5000	13.5	3.	73.	73. J	77.7	13		73.5		73.3	73.1	73.0 73.0	-13. 13.	- <u> </u>	77.0	75
≥ 4500 ≥ 4000	,1.º	1.1	71.4	01.1	1.1	71.1	₹1.1	71.1	1.1	91.1	91.1	71.1	51.1 97.0	1.1	91.1 91.1	1.1
≥ 3500 > 3000	44.7			74.4	7	4.4	74.4 75.0	94.4	Ç# • #	94.4	94.4 25.0	64.4	94.4	. <u> </u>	4	9 4 6 4
≥ 2500 > 2000	76.3		96.7	56.7	96.7 93.6	20.7	÷6.7	96.7	55.7	96.7	45.7	96.7		76.7 56.7	• 65 .7	ें • व े • व • क्ष
≥ 1800 ≥ 1500		79.1	90.1	99.2	19.2	99.2	59.3	79.5	40.5	49.3	99.3	99.3	60.3	9.3	- 7 - 7 - 7 - 3	99.3
≥ 1200 > 1000	ُو هو م		99.5	69.6	99.6	99.5	59.8	99.0	99.0	99.0	່ນຊູກີ	03.5	95.7	79.5	, , , , ,	
≥ 900 > 800	y 2 € 3.	24.4	99.5	99.8	99.8	99.0	49.0	110.5	10.0	เกิด	icr.:	າຕິວີ. ວ		176.0	1	100.0 100.0
> 700 > 600	yn.3*	15.4	79.5	99.8	ş	99.5	90.3	120.3	100.0	100.0	រី ១៩ 🖟 ប៊ុ	176.0	/	1 10.5	1. •0	176.
≥ 500 ≥ 400		90.0	99.5	09.5	99.9	99.8	99.9	100.0	1 56 . 5	10.0	160.0	100.0	100.0 100.0	i (L • ¬	107.5 107.5 107.0	176. 175.
≥ 300 ≥ 200	35 A*	99.4	99.5	99.8	Ç Ç 🕳 🗪	99.0	99.9	170.0	100.1	120.0	3 J.D. C.	1:0.3	1000	113.0	100.00 100.00 100.00	100.
≥ 100 ≥ 0	7 % OF	49.4	99.5	99.8	9 C . A	99.3	99.7	170.0	100.0	100.0	160.0	100.0	107.0	ຳຕໍ່ວິ.ຕ		100.0

TOTAL NUMBER OF OBSERVATIONS

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DIRNAVOCEANMET SMOS

EEU AL CEIXXTOLOGY GUANCH GRAFETAR Sin gr<mark>iyyyya WESBERB 董明Vya BE</mark>TACHYETA ACHESIG GUA

CEILING VERSUS VISIBILITY

STATION STATION NAME STATION NAME STATION NAME

1

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL - HOURE LET

CEILING							VIS	BILITY (ST.	ATUTE MIL	ES)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/3	≥ 2	ביו ≤	≥ 114	≥ 1	≥ 3,	≥ 4	≥ 13	≥ 5 16	≥ '.	. ≥ o
NO CEILING ≥ 20000	57.5 67.6	50.0 03.6	55.0° 63.6	58.5 53.0	5-0 53-6	58.0 52.0	5,5 • O 6 ~ • 7	50.7	5: • ?· 03 • 7	₹£. 63.7	E7.7	53.7	•	1.3.7		1 2 7
≥ 18000 ≥ 16000	万 で。7 63・8	73.7	63.7 63.8	53.7 63.3	53 .7 53.9	53.7 53.5	23.7 €3.9	63.7 83.1	53.7 53.4	+3.7 52.0	57.7	- 7 . 7 (5	: 3.1 :3.	7 +3•7 α2•6	7	6.2.47 5.3.4
≥ 14000 ≥ 12000	54.5 06.5	54.5° 35.3	5.00 € 00	64.5 66.3	64.3 5t.3	54.5 56.5	64.5 68.3	54.5 50.5	54.E	54	54.1 66.7	54 . £	550 ·	. 6	2 4 . 6 2 3	ີ ເ ຈ ຸດ ໄດ້ຂະ
≥ 10000 ≥ 9000	57.T	57.3 55.3		رد 63 ه	67.8 66.3	67.5	67.3	57.5 50.5	67.5 €6.3	69.	57.		67•t	57.0 56.5	6".9	67.5 53.5
≥ 8000 ≥ 7000	57.6 53.6		63.6	53.0 68.3	51.65 51.65	5.5.5	68.6 68.8	60.6	51.6 51.5	50.00 05.00	φ F • f	5 (ر . د		* 6 * 3	f ≥ • t 5 £ • *
≥ 6000 ≥ 5000	77.J		77.0	59.3 77.3	50.3 77.0	77.0		77.0	17.2	77.3	17.00 17.00	77.0	5° •	17.	7	71.
≥ 4500 ≥ 4000	57.7°	त्रक्र हो ेट•४	93.4		92.5	89.5 92.0	92.5	92.5	52.5	92.	y? •!	9.03	4.	7) 94 94
≥ 3500 ≥ 3000	97.0 97.4	13.5			93.2 33.3		93.7 93.8		53.5 53.6	93.5	83.5		93.		, , • ,)
≥ 2500 ≥ 2000	97.5 97.7	96.4	7 . 5	98.	76.0 98.5	96.5		98.6	बढ•त ७६•६	68.4	₹5.6	77.6	5.06	90.€	7 . 5	15 • . G. • .
≥ 1800 ≥ 1500	93.7	09.2	90 e	79.5	90.2 95.0	99.7	49.7	99.8	99.8	99.6	99.5	99.8	99.5	97.6	?°.3	
≥ 1200 ≥ 1000	18.4	79.3	99.6	79.7	79.8	99.9	99.9	130.0	150.9	100.3	130.0	1000	10.00	1 6.0	1	1000
≥ 900 ≥ 800	58.u	99.3 99.3	99.6	99.7	99.8	9.9	99.9		100.0	100.0	100.0	155.6 155.6	100-5	(130.5)	1:5.0	170.0 135.
≥ 700 ≥ 600	92.4	99.3	79.6	99.7	80.8	99.5	100.0		lic.r.	100.3	146.0	100.0 100.0	103.0	ນາວ.ປ ໝູ່ຮຸດ.	1	100. 100.
≥ 500 ≥ 400	98.4	29.3		c9.7		79.4	100.0	100.0	100.0	100.6	130.0	100.0	160.	11 - 6 • 6 11 5 6 • 6 11 - 6 • 6	120.0	176.3 176.3
≥ 300 ≥ 200	53.4	09.3	39.€	79.7	99.8	99.9	100.0	106.0	160.J	100.0	105.A	100.6	160.0	1150. <u>(</u> 1150. <u>(</u>	ياه الرب	ini.
≥ 100 ≥ 0	ı				99.4											μου•υ <u>176•υ</u>

TOTAL NUMBER OF OBSERVATIONS 6760

DIRNAVOCEANMET SMOS

L TAL CLIMATOLOGY TRANCH TOPETYC LICE THOMAS WERE BEGINNING SETACHTON A HELICIE TO

CEILING VERSUS VISIBILITY

1 A .

11720 MACKA ALS HI 74-5

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)						
FEET	≥ 10	≥ 6	≥ 5	2.4	≥ 3	≥ 2'5	≥ 2	≥ 117	≥ 11.	≥ 1	≥ ೩.	≥ %	≥ ,	≥ 5 16	≥ .	20
NO CEILING ≥ 20000	ol•1 55•8										4 . ا ن 2 . ا ن				(4 · 4	
≥ 18000 ≥ 16000	55.1 55.2	40.5	65.5 86.6	50.5	U5 . 5	66.5	5 E	66.5	56.5	66.1	UF . S	tu• ^t		€6.5		56.4 56.0
≥ 14000 ≥ 12000	57.3		67.3 69.7								67.3		67.3	67.3 -9.2	67.3	67. il
≥ 10000 ≥ 9000	7	71 . c		71.5	71.5	71.00	/1.5	71.0	71.5	71.5	71.	711.0		0.t 71.t		70.0
≥ 8000 ≥ 7000	71.7	72.0	7:•0		11.0	72.D	17.	72.3	72.0	72.	7: • :	72.	72.00	7ê •í	7 • 3	7.
≥ 6000 ≥ 5000	77.7	72.3	70.5								72.3 74.1		72.5	72.2	7 .1	7
≥ 4500 ≥ 4000	-1.t		93.9	- ;				91.3		71.	91.3		91.1 97.7	1.5	1.	
≥ 3500 ≥ 3000	24.5	4.9	94.6 94.0	94.9	04.	24.7	94.9	64.9	94.5	94.7	94.5	94.00	५५ • व १५ • व	54.5 54.5	5 4 . 6 46 . 7	94.5 94.7
≥ 2500 ≥ 2000	> 7 • 1 5 % • #						-		-		37.€ 39.€				57.5 (1.6)	77 7
≥ 1800 ≥ 1500	\$ 9 • 5 • 7 • 5	59.0	99.5	79.4	79.9	99.4	79.0	99.0	55.0	39.4	99.°	95.4	95.6	4.5	44.6	39
≥ 1200 ≥ 1000	33.J	99.51	00.01	33.01	uC.11	30.01	20.01	00.01	40.04	20.01	00.01 2.01	^) • E 1	31.	[J.:]		
≥ 900 ≥ 800	71.5	77.81	โจก เจโ		.au.91	20.01	20.21	00.11	50.01	20.01	.0.01 ∟2.01	10.01	الم الم	1 2.01	.:•n; _(•0;	15 • L 34 • E
≥ 700 ≥ 600	24.C	99.01	(10.01	70.01	42.01	20.01	JB-01	03.01	00.01	00.01	00.01	00.01	un.cl			10.
≥ 500 ≥ 400	53.5	15.61	ion ni	១០.៤1	ac.91	00.61	09.01	36.01	00.01	70.01	20°•71	30.01	Licari	na •b) na •b)	. 6″ • 21 . <u> </u>	200 e u
≥ 300 ≥ 200	4 × €.	09.d1	100.01	5J.01	31.01	76.31	(ឧ១.៦)	33.31	ខេត្តកង្	60.01	60.01	.cs.cj	30.00	ាម៖មា	30.01	
≥ 100 ≥ 0											ან.61 ან.61					1000 1000

TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

1#

- 1 - TAE - IL THATCE OGY - ERANCH LT ETETAT LT - UT MT MT VALHESTHUNGER ONE GETAUNTENT AURENILE NO

411

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING			-				VI	SIBILITY (ST	ATUTE MI	LES)						
(FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 215	≥ 2	ב'ו ≤	≥ 11.	≥ :	≥ 2	≥ 4,	בי ≤	≥ 5 16	≥ .	≥ 0
NO CEILING ≥ 20000	1. 5 • · · · · · · · · · · · · · · · · · ·	2.4		56.2 62.6	: (• ?	56.2		[b•.: (2•4		5 0 • 2 5 0 • 2	54.° 58.4	F (35.0 62.0	7 e e (. 4	E
≥ 18000 ≥ 16000	2.7	2.4	62.4			52.4 52.7	ວ?•4 ວົ•7	52.4	52.4 52.7	52.4 67	t2.4 t2.7	62.04	62.7	2.7		*
≥ 14000 ≥ 12000	57.7	* 3.70 34.8	•	*4.J	37.00 34.0			53.0 54.0		64.2	03. 04.	1.3. 64.3	0.7 ·	4 • 5		(3. €4.e.2
≥ 10000 ≥ 9000	25	ာသာ ⊕င်း		66.0	56.6	56.0	5.6€		66.5		66.	95.•3 86.•5	5c.	[((0.0 	်ခဲ့စ်. (လောင်းမေတိ)	76.
≥ 8000 ≥ 7000	5.1.3	€1.6		17.5	67.6	67.5	£7.5	6.7 . €	67.t	67.	57.6		67.5	67.5 57.	(57. .7.
≥ 6000 ≥ 5000	14.5	74.8	74.	74.5	74.8	74.0	74.9	74.0	74.3	74	74.1	74.5	74.6	5.0 • £	74.5	Maria (1) ™4 • 1
≥ 4500 ≥ 4000	S. 10 . 4	7/5 - 3	95.3	45.3	91.3	95.5	c 5 • 3	95.3	55.3	.95.0	45.5	ن د د ک	.95.4 .95.3	. S .	7.4	7. • • ;
≥ 3500 ≥ 3000	91.0	್ರೀ		95.0	95.9	95.5	95.8	99.00	95.	95.8	9E.J	95.0	95.0	ن و الأنتاب الأنواب		• - !
≥ 2500 ≥ 7000	90.0		49.5	99.5	97.3 29.5	59.5	99.5	79.5	9.5	99.5		59.5	97.	, • .	53.5 5.6.5	.07•≠ .59•±.
≥ 1800 ≥ 1500	11 . 3	79.7	77.9 1 0.0	100.0	1000	ຊຄວີ. ປີ	1 30.0.	150.0	126.1	120.0			اء اذا	111.0		(y.)
≥ 1200 ≥ 1000	23.3	57.7		100.0 106.2	132.6 132.6	100.0	130.7.	100.3	60.0	100.0	150.01	[70•3] [70•6]	100.5 130.5	1 . u • f 1 ? u • u	1:	lSieu! Lÿuey,
≥ 900 ≥ 800	98.3	19.7	100.0	136.5	-		<u> </u> 00 - 01		. نامات	100.2	160.01 160.01	(لانت•اد إذرَّ•ايا	163•° 1≧∞•0	100.00 10.00	170.4 170.
≥ 700 ≥ 600	33.3	74.7	7	100.6	lur.o	100.0		170.0	0.0 • 2 1.0 • 0 2.6 • 0		100.01 100.01	["0.•u] [<u>"0</u> .•u]	luc∙S lu∩•U	190.0 190.0	161.01 160.01	110 • € 11 • €
≥ 500 ≥ 400	95.07	3.3	100.0. 100.0. 100.0.	175.0	100.0	120.0		100.0	LD.D.		100.01			1	1	10 · C
≥ 300 ≥ 200	30.3€	2> . 7	107.01 107.01	10.0	0-در	100.0:	50.A	150	55.0.	1000	100 • £ 1	2.0	[24.]	- i	i :) - 1
≥ 100 ≥ 0	1		100.0		•	•	1					-				369

TOTAL NUMBER OF OBSERVATIONS $_$

DIPNAVOCEANMET SMOS

MONAR YECUCIANTED JAT

<mark>ભૂદમાદુકામુક્કામું પુરાદુષ્ટ</mark>ા Admit 11, Admit Victor No.

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VI	SIBILITY (ST	ATUTE MI	LES)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1'2	≥ 11.	≥ 1	≥ ¾	≥ 4,	רי ≤	≥ 5 16	. ≥ .	≥c
NO CEILING ≥ 20000	.5.7 63.7	3 • 4 - 3 • 5	55.4 63.4	63.4 63.2	-		20.4 ⊾3.9			55.4 63.		55.4 62.0	يان. ^ ويور			10.0
≥ 18000 ≥ 16000	53.7 54.2	63.9 64.4	53.4 54.4	53.5 64.4	33.0° 64.4	63.9 54.4	64.4	54.4	(3.6 54.4	63.4 64.4	03.0° 58.4	53.7 {4.4	63.4	- 4 - 4		[24•4]
≥ 14000 ≥ 12000	54.	້ຽນ • ໃ ^ 5 • 5	68.8 66.5	45.2 46.5	€ 1 • 2 50 • 5		65.2 66.5	65.2 66.5		65.3 (6.1	60.5	56. 46.4	67.5		2	- 0 .
≥ 10000 ≥ 9000	67.3 6 .0	56.1	€ 1 • 1 50 • 1	65.1 69.1	5 · 1 5 · 1	68.1 69.1			აგ•1 ა?•1	55.1		t • 1	6 - 1 6 - 1	/ 3.1	•1	1 + 1 • • 1
≥ 8000 ≥ 7000	6 . °	59.1 20.1	69.1	69.1	05.1	65.1	59.1	69.1	69.1	59.1 69.1	0°.1	t 7.1	2 4 4 A	5' .1 '] • 1	· · i	- 5 . j
≥ 6000 ≥ 5000	5 - 4 75 - 6	70.3	75.3	 -	74.7	76.3	7: -1	59 • c 75 • 5	_	59.4 76.5	75.5	56. 74.3	64.4 70.4	57 e. Tu • •		166.c
≥ 4500 ≥ 4000	90 • 3	1 • ć	· · ·	92.9	92.9		\$2.9	92.5		91.1 92.5	91.0 9 <u>2</u> .5	1.2 9.5	. 31 • · . 37 •	1.0	1 1 • £ 2 • • •	1.2
≥ 3500 ≥ 3000	17.4	33.3 34.3	94.3	94.5	93.3 24.3	94.3		94.5	73.1 (4.7		3 • · · · · · · · · · · · · · · · · · ·	95.0 24.3	ા છે. ધ • કે <u>કે</u> • ક	0 4 • ₹ 0 4 • ₹		35.4 1944
≥ 2500 ≥ 2000	97.7		79.6	99.5	79.6		90.6	79.0		99.0	, a a	•	75.5 9°.6		51.6 51.6	`c.•' ₹ 0 •€
≥ 1800 ≥ 1500	75.1	SQ R	0۔0دن	10L.3	0.00	100.3	២.១០៩	136.3	165.5	100.	100.	10.	•	95.3 136.5	1	176.
≥ 1200 ≥ 1000	10.1	79.8	100.0	נים מרוב	100.0	100.0	160.0	100.0	165.5	100.0 100.0	15h	190.5	1	101.6 101.0		170. 175.
≥ 900 ≥ 800	/2 • 1	75.6	1.00.0	170.5	<u> 172.0</u>	ن و يال و	3.00.5	184.0	100.0	100.3	103.2	<u>1 1 3</u>	100 <u>.</u> 6	1.00. ⊈⊈ •8		
≥ 700 ≥ 600	y3.1	47.6	120.0	100.0	100.0	ני. פסו	130.0	1 00.0	100.0	100.5 100.0	128.5	100.0	100.2	200∙0 21ju- <u>i</u>	<u>.</u>	ا ما پر
≥ 500 ≥ 400	70.1	79.3	100.	106.3	130.3	100.0	1្រែក•្ច	100.0	iun.i		″ • 6ك 1	<u>170-j</u>	h . ∩•3	1 7 1 (2)	10.0	
≥ 300 ≥ 200	98 • i 5 * • i	نا و لا ا	1. 0.0	700 - 0	105.0)ព្ធ.១	100.0	130.0	190.0		165.3	102.0	100.h	100.0 100.0	300	1 .
≥ 100 ≥ 0	-9.1	20.00	100.0	170.0	13.00 131.01	100.5	100.0	100.0	# €9 • € # . E • D	100•0 100•0	1200 • 3 1200 • 3	1.36.5 1.30.5	157.J 199.J	150.€ 150.€	1("•) <u>i (</u> •	-

TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

1 11

CEILING VERSUS VISIBILITY

STATION STATION HAVE TEATS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST.	ATUTE MILI	E\$;						
(FEET-	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 1,,	≥ 11.	≥ 1	≥ ೩	≥ 4	ډ ٰ ≤	≥ 5 16	≥ .	≥ 0
NO CEILING ≥ 20000	27.0	\$2.43 \$1.49	2.7		700 • 3 € - • 9	52•. 6∪•⊬	ນໍດີ•ີ ພິເ•ີ	52.5 63.9	40. 60.•3	-	52.5 61.0		5 64	• •	•	
≥ 18000 ≥ 16000	1.1	24.41	63.3	60.9 51.1	:1.1	61.1	51.1	50.5 61.1	1.1	50.9 61.1	51.1	01.1	5 . 5 l • J	1	61.1	
≥ 14000 ≥ 12000	चित्री•ी 24•1	02 • 1 14 • 2	54.2	54.2	34.2	52.3 64.3	57.K		ຍຄື•່ <u>ເ4•ດີ</u>	50.5 64.2	62.5	62. 64.3	D4		. • •	6 6
≥ 10000 ≥ 9000	i i	67.3		67.2	57.	67.5	67.3	67.0	17.1		υ7 .	47.3	64. °	. 1 7 • ≥.	7.3	* 1 • · ·
≥ 8000 ≥ 7000	5	50.00	6 - 0	fs 3 • 1	i :•∂	55.04	35.5 €/.5	68.6	85.45	65.0	63.		p • .	• •	•	(
≥ 6000 ≥ 5000	74.5	75.5	76.5	70.0	70.9	76.5	70.0	70.5	74.4	76.5	76.5	70.1	7. •	-4 		
≥ 4500 ≥ 4000	85.€	ਹਨੇ•ਹੀ / - 9 - ਜ਼ਰੂ•3) • •	90.1	71	90.1	9201	46.1	00.1	50.1	$= \frac{\mathbb{E} \cdot 1}{\mathbb{E}}$		· · 1	گ•ن .لي•ني.		
≥ 3500 ≥ 3000	0:4	71.6	51.	02.0	90 ្គ	92.0	22.2	92.2	42.	r2.7		٠	• • • • • • • • • • • • • • • • • • • •			•
≥ 2500 ≥ 2000	77.7		90.6	98.9	90.	99.	50.1	c9.4	7.4	59.4	36.₹ 97.0 30.0	79.4	99.4	. ، و بون	30.4	
≥ 1800 ≥ 1500	1000	5.5	92.9	91.2	99.4	99.4	90.0	99.7	· · · 7	99.7	7.7	44.7	5 : • 7	44.7		
≥ 1200 ≥ 1000	28.1	n 5, 5	99.5	99.5	97.6	99.0	,0.7	19.7	40 r	99.,		C 7 . 7]	1	1 .		
≥ 900 ≥ 800	90.0	14.9	95.	04.5	99.6	99.5	99.7	99.9	49.9	99.4	90 C	24.0	126.00	1 0.00 10.00		1
≥ 700 ≥ 600	y ?	95.6	90.	€3.5	49.6	04.	99.7	29.7	94.4	99.1	90,5	00.5	157.5	1 មៃ• _		1116
≥ 500 ≥ 400	\$3.5	16.9	99.3	49.5	60.6	39.5	99.7	19.9	uc c	29.4	95.	CO D		1]	i • ?	1
≥ 300 ≥ 200	12.00	13.9	99.1	79.5	99.6	29.0	70.7	49.7	79.3	9.9	95.	49.5	167.		ر • کیا ا	
≥ 100 ≥ 0														1 0 0 1	l	

TOTAL NUMBER OF CASERVATIONS

DIRNAVOCEANMET SMOS

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CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	ATUTE MIL	ES:		·				
,FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2¹3	≥ 2	≥ 115	≥ 1.	≥ 1	≥ 3,	≥ 4 ₆	≥ :,	≥ 5 'e	≥ .	· :
NO CEILING ≥ 20000	1.7	: 5	- 2. 6 1.6	(z.)	2.		.1.°	02.		2	1 ·	2	٠ .	•		•
≥ 18000 ≥ 16000	1 .	61.1 61.1	1.7	61.3 fiel	-1.7 -i.1	51.1	01. 01.1	01.1	.1	£1.	.1.	1.1	.i.	1.	1.1	1.
≥ 14000 ≥ 12000	, t .	12.0	67.0 64.7	62.0	57.6 64.7	64.2	50.4 54.0	02 = 64 =5	54.	ຕີ•ະ 64••	1.4.	<i>t</i>	f	; •; ; h, •;	•	- 4 •
≥ 10000 ≥ 9000	υ .		67.3 6.03	67.5 35.03	c/.3 = .2	56.	5 ? • ? 0 ° • ?	57.	07. 05.1	57.3	€7.°	61.3	- د ′ • ۲ د ′ • ۲		: • 4	•
≥ 8000 ≥ 7000	ບໍ ່ ຈີ	• • £	60.0		5:.5		50.6 00.9	00.0 53.5	€ ° ° °	50.5 55.6	t • 5	5 .6	٠. ٠		0	
≥ 6000 ≥ 5000	€ •9° 77•2	59.0°	60.€ 77.	57.0 77.5	27.6 17.8		3°.5	59.A	17.	7.9.	77.2	6 . 6 77 . 3	6 .2	7.		47.1 37.1
≥ 4500 ≥ 4000	5 • 4	38.6°	163.7°	,	. ₹ . 1 ` Э. • ₹	-	2°•7	°?	7	^8.7 95.5	<u> </u>	6 - 7 ·	# . /			•
≥ 3500 ≥ 3000	51.9	ີ່ພູຍ໌ ກົລ•ປ	98.5° 98.4	92.0	90.3	90.	32°. 30°6		7	65.4	3	9. • 5	y	e	•	
≥ 1500 ≥ 2000	75 a 3	30.7 €5.0	26 99.1	96.5	ິຣ	79.4	36.7	°6•.	5 6. 5 9. 5	06.5°		25 • ₹	48.0		•	٠٠٠ ٠٠٠
≥ 1800 ≥ 1500	, , , ,	50.5°	99.2	19.1		69.1	99.0		39.0°	09.5 99.0		09.5° (0.60)		`ດດ.(` 15υ•(1		າຍ ູ ້ ໄດ້ພູ
≥ 1200 ≥ 1000	5 h • 0 ·	29 € Ū	30.2 20.	99.5	3.7		75.7	79.5	ସଦ୍ଦୀ		1 1. 1	1 ~	181.	1	:	1]
≥ 900 ≥ 800	96.∎° 98.•8	ئىۋۇد نىرەد	99.2 99.2	09.5 09.5		_	ခဲ့လ ့စ	99.4	95.	200	າຍລະວັ	100.3	100.0	1	1	1 () . () 1 () . ()
≥ 700 ≥ 600	30.00°	িক ্	ିଞ୍ଚିତ୍ର ଓଡ଼≎		73.7	59.0	99.5	99.7	32.3	49.0	1	1 000	107.	1		1 500
≥ 500 ≥ 400	98.3 28.3	÷ •	34.7 27.7	99.5 9.5	29 .7 29 .7	99.5	99.0	99.7	90.4	09.5 99.4	1 0.1. Ful. :	i ⊂ • 1 ^ . •	11	1		i 🗀 . 🕴
≥ 300 ≥ 200	18 m	39. h	59.2	09.5	. 4 . 7	29.0	36.9	99.0	50.	09.		1	1 ot • 5 1 of • 7	1 ~ (• f	10 mm.	
≥ 100 ≥ 0	9 K . 17	59.6 -9•1.	"व्याहर १९ ० १	79.5	14.7	09.3	30.9	99.7	09.0	59.3	1 . 5 . 5	1	1	1	1	i . 1

TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET 5MDC

111

44

- ELLVE CCILVYIOFORA LIPAGE PERCHANTA VIHEZOCO ZO PLALETIO - ELLVE CCILVYIOFORA LIPAGE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING							V1\$1	BILITY (STA	ATUTE MILE	ES						
(FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 1'2	≥ 1%	≥ ;	<u>></u> 1,	≥ ъ	ר' ≤	≥ 5 16	≥ .	ž c
NO CEILING ≥ 20000	45.7	. y	4	49.2	45.0	49	41.2	49.2			. • -	4	4 . 3		• •	
	र हेर्न के	3 • <u>1</u>	- -	- 1 × • 1. - 1	<u></u>	<u> 50 • i.</u>	3 • 1		-5.1	55.1	<u>. 5: • 1,</u>	<u> </u>	<u>.⊃ ^ • 1</u>	-	• •	. , • :
≥ 18000 ≥ 16000		3.5	- 5 0 • 2 - 5 0 • 5i	58.2) 58.5		.50 e° 50 e∋	انفانس رایسا∉ر	3.4 3.5	56.5	్స్కించి క్రింక	گ•'د ان•'وا		. 5		• • • • • • • • • • • • • • • • • • •	•
≥ 14000	্রমার	4 - 8	5.5	19.5		34	59.8	9.3	59.5	9.8		55		• • • • • • • • • • • • • • • • • • • •		
≥ 12000	51.	51.5	61.6	51.00	31.9	21.0	61.	1.1.7	n1.5	61.	01.7	61.	t-1 .	1.1.	01.0	Si.
≥ 10000	. R • 5	19.5	34.	54.5	<u> </u>	54.0	54.	+ 4 ·	C 4	(4	t - •	£4.	t 4 •	••-		E + .
≥ 9000	. <u>5 ° • 3 </u>	<u>~~.\$</u>	اک • دادا اد دادا	00.5	35.0	<u> </u>	55.3	<u> </u>			<u> 5 • </u>			• 1	ز ۱	•
≥ 8000 > 7000	্ট্ৰ ১৮ ১ ১	5 J 6 25	65.5	65.3	03. • 5	55 m	65.5 45.41	55.5 55.0	1	15.5°	. E • ^(*)	£	. .	•	3	
<u> </u>	- 5 - 7			56.3	77.5	560	36.	£ 5 . 5		. <u> </u>						
≥ 6000 ≥ 5000	7 •	7	70.	73.	7 .0	7	7	7	73.4	76.	7	7	7		7	
 ≥ 4500	ិន ្ត្	ा ह ∓ 4'	1 2 4	58.4	37.4	ΕΕ4	₹5.4	38.4	₹ . 4	[8.4	18.4	· · · ·	. 4			
≥ 4000	2 T⊕	12.0	∌£ • 5 <u>j</u>	ာမ် မင	26.00	96.0			27.0€	93.0	\$1.55	7 .6	S	• •	• >	2, 🔹
≥ 3500	91.0	.1.7	91.7	71.7	91.7	91.7	×1.7	31.7	1.7	11.7	61.7	-1.7	31.7	1 - 7	-1.7	7
≥ 3000	33.7	14.4	74.4	74.4	94.4	04.4		24 . 4	54.4	<u> </u>	(4.4	59.4	7 4 . 4	4 . 4		
≥ 2500	` 76 • ⁶	-7 • 5.	37 · S	97.5	97.5	97.00	27.5	97.3	₹ 7. 5	-7 · S	5.7 • 5		97.5	1.0	. 7.5	÷7.
≥ 2000	> 5 • 3 5 • 5	79.1 00.3	-99 <u>-7</u> 99-2	79.4		59 a W	99.6	39.6	29.6	79.6	,9.6. (a_).	~ · · ·	33.6	. j	• •	. ~`\$ • £
≥ 1800 ≥ 1500	-9-5	49.5	99.41		, . .		39.6			9.6	.00•. 1uD•01		97.5	ు గ∀•క క	, · · · · ·	_ ° y • ⊃
,	F . 7	94.5		:			130.01					17. •0.	k	4	•	100.
≥ 1200 > 1000	58.2	49.5	99.7	99.3			-				1.00.01			1	1	1~2
, -	<u> </u>	- <u>ब्रंट</u> हैं हैं	65.7	69.5	27.5						100.1		15.	1	16.00	
≥ 900 ≥ 800	. 9 . 2	.7.5	94.7	09.3	59.90		100.31		-			ir n•d;			•	100.5
≥ 700	상 도. 간	20°E					105.7					177.5	U	1.72.	1.	100.
≥ 600	98 <u>.2</u>	9.5					100.5						1.0.1	1 0	i. ^•^	166.
≥ 500	1500		,								153.0		[د اليا	1		1 1
≥ 400	· 9 • 2	39.5	30.7								ັກດັ•ວັນ	v	13300	170.0	1.00	າ ຄວ•
≥ 300 ≥ 200		9.5	99.7				100.0						168•7	173.0	16	1 '
	ं ५ स. के ' कहा का						100.0						107.	1	.] • [.	٠ د ليايا لم
≥ 100 ≥ 0	-	. •					17.0 • 0)				1.5.61					1
≥ 0	•	7 • 5	74.1	- 9 9 - 8)	99.8	I '' L • ∪ ',	100.00	1 (U • U)	لىڭ ماكا با	100.5	107.0∥	L" (• J)	ほじじゅし	ناه عالمي	100.0	100.

TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET 5MOS

AL CLIANTOLOGY TEANCH

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44

CHANGE WEATHER SEPTING BE ACHTEST A HEALLE NO

CEILING VERSUS VISIBILITY

HICKNY AFT H

74-85

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING			-				VIS	IBILITY (ST	ATUTE MIL	ES)						
(FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 214	≥ 2	ביו ≤	≥ 114	≥1	≥ 3 ₀	≥ 4,	≥ '7	≥ 5-16	≥ .	≥ 0
NO CEILING ≥ 20000	4 1	47.0	5 . 4	49.0 52.4	40.2 55•4	49.0 F8.4	47.0 25.4	45.5 53.4	40.5 50.4			45.3 5:04	49.5 58.4	. 49.€ 5€.4	4 . 5	# y . :
≥ 18000 ≥ 16000	• • •	50 • 0 7 5 • 5	5+•5 5:•5	5.0 • 5. 50 • 5.	د . و ن س م	500€ 5000	36.5 35.5	50.0 56.0	5.6 • 5 5.1 • 5	38.5	50.0 50.5	5 ₹ • 5 5 ₹ • 5	٥٩٠٥ <u>دوين</u>	16.5 56.5	5 .5 . <u>5 .5</u>	
≥ 14000 ≥ 12000	5). 62 <u>.</u> 0.	5.0.1	63.1 67.6	10.1 62.5	52.6	52.5	\$2.1 62.6	56.1 52.6	5 2 • 1 5 2 • C	60.1 (2.0	^0.1 <u>02•</u>	66.00	62.5	6	5 • i .o <u>. •</u> 6.	! t
≥ 10000 ≥ 9000	· · · · · · · · · · · · · · · · · · ·	54.7 35.65	64.5 61.6	54.° 53.6	54,0° <u>≥6.0</u> €	54. y	64.5 65.6	64.9 65.5	<u> </u>	64.9 65.6	ε4.° υ°.•5.	64.1 53.5	04.€ <u>€:•6</u>	" 44.0 ⊌9.±5.	. 6.4.9 . 5.1. € 12.	64 93 . u
≥ 8000 ≥ 7000	ວ່•5 • 5	کون چونوں کے	υ:•: ε	65.7 65.7	6 ° ° €	55.8 65.8	63.9	55.4 55.4	£ F . ∓	65.4 63.5	65.7	45.0 45.4	65.3 65.9	(ย′•9 25•9	لا. وي الا و راي
≥ 6000 ≥ 5000	10.3	70 • 1	75.1	70.1	76.1	76.1	76.1	56.51 76.1	76.1	66.5 76.1	76.1	76.1	00.00 [5 <u>.</u> 1	76.1	5•5 7 <u>5•1</u>	76.4
≥ 4500 ≥ 4000	3 • 6 17 • 4	33.5 33.61	50.0 93.00 00.00	2 • 2 2 • 2	93.7	93.2	50.0 /7.2	93.2	23.2 23.2	59.5 4 <u>3.2</u>	9 <u>7.9</u> 2.	۶۰۶ پ <u>و</u> وي	33.2	ი ეგ.9. ეგ <u>. ე</u>		به و د ت پ و د ت
≥ 3500 ≥ 3000	00.3	25 • 3 25 • 3	94.3	74.3 73.3 97.3	94.3 95.3 97.3	94.3	94.3 95.3	94.1 95.3	シサ・3 - 5 5 - マ - ロタ・ア	55.3	54.3 75.3 97.3	93.3	55.3 47.1		94.5 25.3.	74.3 72.43
≥ 2500 ≥ 2000	97.1	9.1	97.6	95.6 99.1	c 3.6	98.0	5°•6	98.2	97.3 <u>25.6</u> 99.2	78 <u>.6</u>	95.6. 95.2	93.5.	97.3 93.6	(7.3 , 3.3.et, 69.2	7	300
≥ 1800 ≥ 1500 ≥ 1200	, S , ;	77.4	5 0 5 5 7 7	99.5	99.5	75.5	y 2 . 6	99.5	9.5	?9•6	28.6	59.5	9° 6		97.00 40.00	76.0
≥ 1200 ≥ 1000 ≥ 900	5	99.5	99.7	99.3		99.9		99.9	99.5	99.5	90.3	00.0	99.3	်မှ ရှိ သူ ရ	ς . ες .α	ا ، وه
≥ 800 ≥ 700	ع ع د د د د	79.5	65.7	99.3 59.3	· ·	99.3	99.4	99.0	59.5	09.0	3 9 9 3 0 0	60.3	99	. <u></u> 9 		26 °
≥ 600 ≥ 500	95.5	9.5	57.7 99.7	99.5	+	99.9					90.0	09.9	9 G _ C	. 1.y • 9. 3 9 • 9	(5,7	c4.
≥ 300	43.4 70.5	19.5	9°.7				99.3	39.5	50.9		79.0	99.9	99.	, , , , , , , , , , , , , , , , , , ,	યળ . ૧ ૧૯ . ૧	90.
≥ 200 ≥ 100	70.5 -, 2.6	76.6	97.3 99.8		15ພ.ໆ 1⊍5.ງ			100.0 100.0			100.00 100.00	100.0		<u>. 1 </u>		152 • 1 162 •
_ ≥ 0	" ⁰ • 6	79.5	99.8	77.7	luc.r	100 eu)	100.C	195.7	165.7	100 . 5	3 37 . 79	10.	וסי	100.0	10.5	<u>1 :0.0</u>

TOTAL NUMBER OF OBSERVATIONS

LE AL CEIMATOLOGY HANCH UCASLITAS TO THE WHAT SHEET FAR PAINTED YOUR TO WHEN IT OF LO

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CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

CEILING							VISI	BILITY (ST.	TUTE MILI	: S)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 112	≥ 11.	≥ 1	≥ ¾	≥ 4	≥ 1/2	. ≥ 5 ′16	≥ .	≥ 0
NO CEILING ≥ 20000	5 7 • 1 5 4 • 6	64.1	57.6	64.3	55.6 64.3	58.3 54.3	\$ £ • 6; 5 4 • 3	50.4	50.6 64.8	4.3	1.0 · 5	r. c • ε 64 • υ	51.0		, , , ,	"
≥ 18000 > 16000	24."	54.1		54.3	54.3	54.3 64.3	54.3	54.3	64.3	54.3	64.7	64.3	64.3	64.3	54.7	4.3
≥ 14000 ≥ 12000	55. ·	₹5 . 5°		67.1	05.1	67.1	65.1	55.1	67.1	66.1	65.1	67.1	67.1	66.1	=====================================	(7.1
≥ 10000 ≥ 9000	67.T	7 c · T	32.3	58.3	37.3	50.3	60.2	60.3		6	05.3	58.3	U 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 · 3	60.
≥ 8000 > 7000	57.1 57.1	₹9 . ₹	<u> </u>	69.5	50.5 50.5		63.5		69.5	59.€	35.5 65.5	67.0	<u> </u>	- <u>- </u>		67.
≥ 6000 ≥ 5000	375 T	55.5 70.5	75.7	59.3			55.6 76.7	59.5 76.7		69.E	ες.5 75.7	€9•€	69.8	59.3	-7	69
≥ 4500	35.4°			9.7	33.3		39.7	33.7	73.0	73.5	93.5	59.7 33.5	67.7			29.7 23.
≥ 3500	57.3	53.E	<u> उर. त</u>	73.8	73.8	93.3	93.5	93.5	93.0	63.5	¢ ₹ • ¢	3.5	-3-2-	- 3 <u>- 5</u> 3 3 - 5	5	
≥ 3000 ≥ 2500	78.7				-	97.			34.4 97.3		97.3		-	77.3	÷7.3	97.
≥ 2000 ≥ 1800	27.6 27.€	75.1	वृक्षः प	59.4	₹0.4.	99.4	39.4	99.4	79.4	-		33.4	90.4 90.4		-	00 • 4
1 ≥ 1500 ≥ 1200	30.6 30.6	:				99• <u>-</u>			<u> ५०.</u> ६ (८७.४)		99.5 LLC.6)		90.5 102.3	3.000 3.000		136.
≥ 1000	78.6 48.5	09.4	99.7	70.0		170.01				100.00		150.0 160.0	123 ໃຜິລະຕິ		(1) (.) (1) () ()	17. • :) 17. • ::
≥ 800 ≥ 700	99.6 78.6	39.4				100.0		130.0			167.67 167.6		189.7 188.7	170.7	11 00 • 5 1 00 • 0	130 oci
≥ 600 ≥ 500						130.01 100.01							14 <u>0.</u> 140.0	1 5 .0 1 5 .0		150.
≥ 400	3° • 5 3° • 5.					100.01							100.	11 0.00 11 0.00	•	100.0 100.0
≥ 200						100.01										100. 100.
≥ 100 ≥ 0	Ī.		i	- 1	,	100.01										135.

TOTAL NUMBER OF OBSERVATIONS

FOR ALL CRIMATOLOGY FOR A VOA.

FOR TREE

MAKAR WEATHER SHOWN FOR FROM VEST A GREVIETE NO.

CEILING VERSUS VISIBILITY

STATION STATE

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

- House La

CEILING							VISI	BILITY (STA	TUTE MILE	(5)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/5	≥ 2	۶۱۱۶	≥ 11.	≥ 1	≥ 2,	≥ 46	≥ 'a	≥ 5 1	6 ≥ .	≥ 0
NO CEILING ≥ 20000	5.4.7 61.7	61.3				54.4: 61.7	•	63.4			- • .	54.4. 51.5		f (4)	4 . N . 4	54.4 51.4
≥ 18000 ≥ 16000	61.7	2.1	61.0					61.9 62.1	61.9	1	61. ×	51.3 62.1	51.3 62.1	51.	9 01.9 1	د. نعت.
≥ 14000 ≥ 12000	64.5	3.3 50.1	67.3 55.1	43.5 55.1	c . 1	63.3 55.1	03.5 01.1		13.3	55.1	65.1	63.3 55.1	63.1	53.	ا د الله الله الله الله الله الله الله ا	i ries Level
≥ 10000 ≥ 9000	67.6	67.0 67.0	67.0		07.6	67.8		57.3		57.3; 67.3;	67.3	67.6 67.5	67.7 57.6	57. 12.	:: 27. :E. 97.3	\$ 67d € <u>6</u> 7d
≥ 8000 ≥ 7000	5 ° • 1	. >•2 <u>≥•3</u>	6 4	60.4	6 .4	53.4	<u>ي، در</u>	£ & . 4.	<u> </u>	45.4	L 4		58.3 60.4		٠.٠٠٠ <u>اور د ال</u>	. 60.0 . 6
≥ 6000 ≥ 5000	63.5	70.8	74.5	55.7 76.5	6. • 9 7 <u>t • 3</u>	76.6	76.5				75.5		১ ১.০ <u>15 ১</u> ১	70	9 at 49 48, 75 48	
≥ 4500 ≥ 4000	3°•5 91 <u>•</u> 9		2.3.45.	90.3	91.5 22.5	92.5	92.5	90.0 92.5		9 <u>2.5</u>	8. • ; ·	9201	90•3 2•5 <u>%</u>	. <u>35</u>		
≥ 3500 ≥ 3000	97.5 53.6	73.1 74.1	93.1 94.2	94.3	92 .1 3 <u>4.2</u> 3.	93.1	93.1 94.3	53.i. 54.3	53.1 <u>74.3</u>	93.1	94.7	93.1	75.1 <u>74.</u> ?	. <u></u> . <u> </u>	•1 / •1 •3 94 •3	. 94•€ . 94•€
≥ 2500 ≥ 2000	95.4	17. 27.5 99.2	97.1 97.1	77 • 1 99 • 1	37.1 <u>2.2</u> 32.5	39.2	97.1 99.5		9.2	97.1 95.2 99.6	97.1 29.3	97.1 99.3	97.1 99.3	9 7 .	3 (3.3	99.
≥ 1800 ≥ 1500	92.3	27.4	99.6	99.7	95.7		90 N	99.3	59.3	59.3	99.0	98.46. 100.01	97.9	.9. ,99. 100	6 50.6 5, 35.5 Miledal	ຸ ລຸດ 👡
≥ 1200 ≥ 1000 ≥ 900	79.7	9.4	99 .7	99.8	3	79.9	30.3	102.3	100 • O	<u>(0.0)</u>	125 O	<u>الله ه ۱۲</u>	55.0	100. 100.	51.20 61.20 61.70	
≥ 800	2007	< c . 4	99.7	69.8	99.9	99.4	99.0	ب و ت د	160.	10.0	62.31	00.04	00.		01.5.9 01.0	1150.0
≥ 700 ≥ 600 ≥ 500	40 <u>.</u> 3	79.4	99.7	09.8	ଜ୍ପ ବ		99.9	10.0	(0.0)	เกอเวา	[J0 • 0]]	(23.01	22.2	<u>130</u>	<u>.0,1.7.0</u>	
≥ 400 ≥ 300						99.9										100.0 100.0
≥ 200 ≥ 100 > 0	98.7	19.4	.7.7	09.8	99.9	99.9		1.00.0	LED - U	1000	1 10.00	(20 • C)	20.0	100	.0100.0	

TOTAL NUMBER OF OBSERVATIONS

744

THE ALEKE STREET SERVICE RETACHMENT, ASHEVILLE, NO

CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VISI	BILITY (STA	TUTE MILE	:5)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	ביו ≤	≥ 11.	≥ 1	≥ 1,	≥ 4,	≥ 1/2	≥ 5-16	≥ '.	≥ 0
NO CEILING ≥ 20000	40.0 5 -1	50.2	58.0	50.0 55.4	5 i. 4	50.2 50.4		50.2, 50.4	17.2 50.4	50.0 53.4		50.4 53.4	5 . 4		52.4	5 4
≥ 18000 ≥ 16000	56.1 55.2	55.4 55.5	5 % # 5 % \$	58.4	16.4	58.4 58.0	52.4 5°.6	58.4 5ε.6	5 8 • \$1 5 6 • \$1	59.4 58.0	57.4 ≥0.€	58 • 4; 13 • €;	50.41 53.6	58.4 58.5	50.4 54.5	
≥ 14000 ≥ 12000	57.3 51.3	50.1 →1.7	61.7	53.1 51.7	61.7	50.1 61.7	61.7	51.7	51.1 51.7	60.1 61.7	61.7	61.7	6 • 1 • 1 • 7	13.1 (1.7	6.1.7	60.1 51.7
≥ 10000 ≥ 9000	49.6 <u>20.6</u>	64.9 74.1	67.9	62.3 63.1	52.0°	63.1	52.9	62.9 53.1	62.0°	62.9 63.1	ດໃ•ີ ນ2•1	62.	63.1	م.خ.م 1.خ.خ.	-61.•9 -57.•1,	52.9
≥ 8000 ≥ 7000	6. • · ·	53.2	63.2°	63.2 53.2	3.2 2.5.2	63.2	63.2	63.2	63.7 63.7	53.2	63.2 63.2	43.	23•2 23•2	3.7 3.7		5000)
≥ 6000 ≥ 5000	17.1	73.4 73.4	77.4	63.4 73.4	33.4 73.4		73.4		13.4 73.4	53.4 73.4	73.4	73.4	13.4	4. در 7 . • در 7		53.41 73.41
≥ 4500 ≥ 4000	3(4)	34.5°	74.2	94.2	35.9	94.2	94.2	94.0	94.3	94.2	94.	67.7 94.2	87.9 54.2	15.0 <u>[4.1</u>	۰. 	1400
≥ 3500 ≥ 3000	>4 • 1	94.9		94.9	94.9	94.9	94.0	94.0	y4.0	94.		74.5	24.6 24.3	44.4	54.6 - 4.9	54.J
≥ 2500 ≥ 2000	99.1	39.7		99.7	99 .7	99.7	99.7	39.7	69.7	99.7	59.7	39.7	99.7	96.9 55.7	56.9 57.	39.1
≥ 1800 ≥ 1500	90.4	176.5	160.63 150.1)	CO.L	135.00	00.0	lu0•0.	<u> </u>	LuS.J]	100.5	រ ម៉ូរ	إباءتث		1 00.0 100.0	1 • 61 1 • 61	34.3
≥ 1200 ≥ 1000	-9.4	1 6.0	100.0) 100.0)	00 • 0	160.03	195.01	136.01	100.01	ប្រ.១២	(00.J	100.01	וָם. נְּיַרַ	(00.0 (00.0	100.0 198.0	1: 3 - 0j	
≥ 900 ≥ 800	39 · 4	100.0	1.00.00 180.00	00.0	100.n	.nu - aj	[UB-0]	៤១៨ 🕡	0.01	03.5		120.01		100.0 130.0	្រ •្ពា	(75•1) (65•1)
≥ 700 ≥ 600	90.4	1 0.0	100.01 100.01 100.01	ကောမ္မာက်	100.0	إن و قال ا	ian.og	ال ماد يا	10 0 • 3µ	100.0	100.01	[១ព•១]	ر2 • ي ب	عدن. برون ن7	i⊾r.oj	100001 10604
≥ 500 ≥ 400	79.4	100.0	100-01 100-01	าย-ย	1,2.0	100.0	<u>رات و 10 د ا</u>	158.3	00.31	<u> </u>	100.01	LP . 0 1	Q7.6	1	1 • 7,1	
≥ 300 ≥ 200	90.4	LOG G	100.01	(03.0)	100.0	106.3	00.0	100.3	0.01	י פטר ו	100.01	(0.0)	00.0		11	
≥ 100 ≥ 0	-9-4														1 0 - 31 1 0 - 31	(1 000 00)

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ETAGAL WESTHENSERGISE DETACHMENT ANHEOLICE NO

CEILING VERSUS VISIBILITY

STATE STATE AFTER STATION HANG

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VISI	BILITY (STA	TUTE MILE	(5)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	ציו ≤	≥ זי,	≥ 1	≥ 3,	≥ %	≥ 1⁄2	≥ 5/16	≥ ,,	≥ 0
NO CEILING ≥ 20000	32.0° 56.0°	52.5 65.₫	49.0		57 • 3	52.5 82.1	22.0 20.0	52.4	12.3 2.0	:2.: 55.0	2. ا الوائد	52.80 60.00	52.5 57.0			1
≥ 18000 ≥ 16000	ມີ . ເ ວິ/•1	50°⊕U (<u>0</u> •2	(0.0	60.0 60.2		60.00 50.02	61 .d.	500 j	€ 0 • 3 € • 0 •	10.3 60.4	57.d	ال و نا ج غواري	67.07 67.07	و . <u>د د ت د .</u>	0.0 <u>2.1.2</u>	fί
≥ 14000 ≥ 12000	-1.1 67.1	51.2 53.9	61.2	51.2 63.7		51.2 63.4	53.5°	51.2 63.9	61.2	51.2 3.2	51.3 53.0	61.2 <u>63.5</u>	61.3 63.9	1.7	:1.2 2.5	51.i
≥ 10000 ≥ 9000	ر ا ع• ' ' و	25.1 25.7	1 = 7	55.7	51.∎1 <u>35.₹</u>	55.7			65.1 5.7		65.1 65.7	55.1 55.7	1 . 5 ت 1 و زع	45.1 <u>Tada</u> 7.	55.1 1.2.7.	5 - 1 2 - 2 2 - 2 2 - 2 2 3 2 3 2 3 2 3 2 3 2
≥ 8000 ≥ 7000	05.7	65.8 60.8	5.5	65.0	6: 9	65.5		55 • ±,			33.8			· · · · · · · · · · · · · · · · · · ·	3•±. 9•±9.	6: •6 <u>5: •8</u>
≥ 6000 ≥ 5000	65.7	75.2	15.2	55.8 75.2		75.2		75.2		<u> 15.3</u>	75.2	75.2	75.2	. <u>13.</u> ?.	. 5•5. .75•?.	55.00 7.00
≥ 4500 ≥ 4000	14.9		yr.ni	95.0	95.0	+	95.J	?5 • Ü	95	95.	75 · ~	05.		<u> </u>	⇒1•' 5•°;	21 • 7
≥ 3500 ≥ 3000	95.4 95.4 96.7	95.7	25.7	95.7	95.6 95.7 97.1	95.7	95.7	95.7	95.7.		95 • 6 95 • 7 97 • 1		<u>95.7</u>		5.6 5.7 5.1	45.7
≥ 2500 ≥ 2000		59.4	99.4	99.4	99.4 99.8	99.4	20.4	99.4	99.4	99.4	99.4	9.4			5 4 4. 5 4 6 4.	47.1 49.4 99.4
≥ 1800 ≥ 1500	90.	100.0	100.0	100.0	1 2 3 . D. 1	173.03	00 • O	1 30 • 4	190 <u>.</u> 03	<u> </u>	1,0.0	174.C	7 1	100.		1
≥ 1200 ≥ 1000 ≥ 900	30.7	1 :0.0	167.0	170.0	120.0 130.0	100.00	00.0	100 <u>.c</u> .	1 <u></u>	100	1:0.3	<u> </u>	٥ ديا ١	100.0		1 6.0 190.
≥ 800	99.2	<u> ت مال 1</u>	167.3	100.0	130.0 100.0	100.01	J0 - 0	100.0	100,0	100.0	1-7.0	100.0	136.7	1 0 • 0 1 0 • 0	1 20 • 0 1 = 0 • 0	170.j
≥ 600 ≥ 500	39.7	100.0	103.0	163.0	100.C	100.01	20.3	Luu - U	100.0	100 · u	100.0	170 • U	10).0	100.0 100.0	17.0; 17.0	
≥ 400	90.2	1 5.0	107.0	: 33.0	100.0	100.01	.up.n	130.0	110.0	100.0	100.0	170.6	100.0	160.0	1 B	1.16.
≥ 200	4 6 9	176.3	167.0	100.0	100.0	100.01	ים. פע	100.0	1 5 0 . 01	10000	130.0	100.6	100.0	150.0 170.0	1.3.0	170.0
_ ≥ 0	90.2	103.0	100.0	100.0	100.0	100.5	00.0	100.0	10 0. 00	100.0	160.7	105.9	110.7	1 10.0,	1-1-5	1

TOTAL NUMBER OF OBSERVATIONS

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CEILING VERSUS VISIBILITY

STATION MICHAM AFT HI

74-63

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	ATUTE MILI	ES)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ וים	≥ 11.	≥ 1	≥ ¾	≥ 4,	≥ 'a	≥ 5 16	≥ '4	≥ 0
NO CEILING ≥ 20000	23.7	25 e	23.7 65.61	53.7 55.4	55.7	53.7 65.0	53.7 65.0		2 . 7		53.7 65.1	E 3 • 7.			- · · 7	2.07
≥ 18000 ≥ 16000	>5.7 >5.7	16.5 00.5	55.7	55.0 55.0	65.3 65.3	65.4 65.5	55•8 55•3	65.3	65.0 65.3	45.1 63.0		66.01 65.3	55.3		0 2 • 3 4,5 • ₹	5.•3 55•3
≥ 14000 ≥ 12000	[54,60 01.67	33.4	63.2			63.7 63.2	6€.0 6∂.2	- • -	65.00 65.00		65.7	59 63	6:•9 6>•2	5.3.9 52	€ • 9 21 • 2	60.4 50.4
≥ 10000 ≥ 9000	£7•7 5 1•€	19.7 59.2	\$ ₹ •€	69.8 69.8	69.8.	69.7	69.8	£9.6	65.3	69.8	.9•7 69•9	69.3	p3.7 69.€	59•7 £9•8	6 T 1 . E	59.7 59.3
≥ 8000 ≥ 7000	3 ° € 5 ° °	59.0 89.0	5° € 3'	69.8 64.8	F.3. b	69.5 69.5	59.E	69.0		69.8 69.8	50.0 54.8	69.0 69.0	59.8 ⊌9.∂	46.5 65.5	€3•€ €5•3	69.3 59.1
≥ 6000 ≥ 5000	70 a	79.6	60.8 79.8	79.6	79.9	79.3	79.8	79.3	79.8	69.c	70.	77.0	50 · 3	69.8 75.8	10.4 70.4	69.0 79.0
≥ 4500 ≥ 4000	96.7	75.8 25.8	96.3	76.5	96.3	96.5	96°L	96.3	56.b	95. 95.	95.5	95.0	95.5 <u>96</u> .3	의통 . 1 <u>일하고</u>	్ క్టి 	ີ່ມ•ເ ຈີຣ.
≥ 3500 ≥ 3000	96.7 96.7	10.00	96.8	76.5	96.8	96.0	96.9		96	96.	76.8 96.3	96.8		96.5	35.ª 36.₽	96.€ 36.€
≥ 2500 ≥ 2000	>7.3	06.5 59.6	99.6	99.5	99.6	99.0	99.6	98.5 99.5	. c . c	09.0	50 et	39.0	99.5	9.0	• • •	9001
≥ 1800 ≥ 1500	90.€.	الكاله في ا	សេខ • ខារ	05.0	150.00	ica.aj	150.6.	10.01 100.01	linos,	100.0	150.01	inc	185.7	179.3: 178.3:		176.4 178.4
≥ 1200 ≥ 1000	30.6	Li detj	ខេត្ត សូរ	10.01	iuz.ni	100.0	100.0	100.0 100.0	100.3	100.3	100.7	ເດລ. ປາ	100.0	1 (0.0) 1 (0.0)	1.0.5	100.U
≥ 900 ≥ 800	53.8		ica • gj		130.Sþ	ار و مُالا	130.0	1 00 - 00 1 00 - 01	100.00	100.	197.0 <u>7</u>	26.0		1 (0 • 5) 1 2 • 5.	1.0.7	100.3 101.9
≥ 700 ≥ 600	30.6	LCu • il.	icu.cl	100.00	156.7	100.0	UC . J	150.0	100.0	100.3	100.00	Loã•ēj	ن و لا ق		165.	100.J
≥ 500 ≥ 400	97.8	L10.0	100.7	100.3	Luc. ep	1 00 • J	100.0	170.0 170.0 170.0	100.00	160.0,	104.51	[]4.0]	100.0	1/3.8 1:3:3:3 1:3:0	1	195.
≥ 300 ≥ 200	99.8	190.0	100.0	00.01	100.00	100.0	ខេត្ត 🔐	100.0	100.0	100.0	100.51	100.2	0 و 2 س	170.0 170.0 170.0	1	1 () 1 ()
≥ 100 ≥ 0														u		

TOTAL NUMBER OF OBSERVATIONS

DIRNAVUCEANMET SMOS

FILE STANDARD STANDS AND STANDS OF THE STAND

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CEILING VERSUS VISIBILITY

- 111 1 F

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

STURMS AFTER HAND THE STATION HAND TEAMS

CEILING							VIS	BILITY (STA	ATUTE MILI	ES)						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21%	≥ 2	≥ ניו	≥ 11.	≥ 1	≥ 1,	≥ 4,	≥ %	≥ 5/16	≥ .	≥ 0
NO CEILING ≥ 20000	49.1 51.03	63.1 50.3	47 ± 1. 50 • 3		4 . 1	47.1 62.3	49.1 57.7	49.1 60.4	ມ9.1 ບີ•3	4 € • 1 6 û • 3		49.10 62.3	4	4 × • 1	• 1	- 1 -
≥ 18000 ≥ 16000	31.7	دَهٔ ٥٠٠ مارين	65 • 3 • 1 • 2	50.3 51.2	e1.2		61.2	51.2	5.1.3 c1.2	61.2		4 61.4	51.	42	ر ۱۰۱۰ <u>2.۰۱</u> ۶	< 0 € € € € € € € € € € € € € € € € € €
≥ 14000 ≥ 12000	မ2 ပ5.•့€့	იკ•8 ა <u>ა•</u> 6	62.5		6: .6	52.3 65.5	£ 1.5	52.3 5-0	04.4	52.5 51.5		60.3 65.3	02.° €:.8	12•: 5 <u>•:2</u> •5	e •° •±••5	62•. 95•4
≥ 10000 ≥ 9000	67.	51.2	66.0°	61.2	57.3	57.2	07.2		67.2	67.	٠٠٠.	+7.E	07.	1 65.00 <u>5 5</u> 7 <u>.0</u> 2	ich.oq Sele£	€6.4 57.4
≥ 8000 ≥ 7000	67.2	57.2 +7.2	67.2	+	67.2	57.0	67.2	27.2			57	67.L	07.7	7.	07•7 €7•2,	07•
≥ 6000 ≥ 5000	57.5	76.6 76.6 73.3	67.60 73.8 ₁	73.8	07.6 7°.8		70.5	73.0	67.0 78.0	76.	75.0	47.6 76.8	57. 7.	•	ાં . • દુ ો . • દુ	57.0 73.8
≥ 4500 ≥ 4000	52.1	92.06 7.06	≎ • ક્		92.6		40.F	92.4	51°•5 91•5			<u></u>				92.04 92.04
≥ 3500 ≥ 3000 ≥ 2500	y6.	13.5		93.8	93.5 76.4		92.4	<u> </u>	93.8 96.4	93.	93.c	C. t	93.0 93.4		3 · · ·	92.0 93.0 96.04
≥ 2000 ≥ 2000 ≥ 1800	98.7	99.5	99.9	6.32	50.9	95.7	98.9	91.6	56.9 39.3	وووه	4 5 6	93.9	93.5	6. 9 19.3	۶ د	ر در ۱۳۰۹ ون
≥ 1500 ≥ 1200	98.5 98.5	09.8			99.7		99.8		99.	99.5	99.8	99.7	99 <u>.</u> 8	. 4 y • <u>.</u> 8,	હર ે. હર ે	د و د د و د
≥ 1000		99.5			30 • 6				99.7	99.5	59.0 50.0	$\frac{95.9}{93.5}$	90.5	0 0 0 0 14 0	0 € € €	9.1
≥ 800 ≥ 700	98.8		९३ त	99.3	30.8	99.9	19.9	99.5		59.0	99 6	-	93.0	79.9 79.9	• 0 • ? • 0 • 3	05.0
≥ 600 ≥ 500	38.4		57.0	63.5	55.8	99.4	99.0	99.9	99.9	150.3	100.0		9: •¢ 10:•:	. <u>:9•9</u> .	15. •3	79.7 173.
≥ 400 ≥ 300		99.8		30.9	74.4	79.9	79.9	99.7	99.9	100.0	155.A	150.7			10.0	
≥ 200 ≥ 100 ≥ 0	95.0	79.5	59.8	99.8	59.1	99.7	90.0	99.0	59.9	100.5	160.0	(00.6)	1.7.0	10.00 10.00 10.00	1: 1.7	ມືກປັ • ເປ

TOTAL NUMBER OF OBSERVATIONS

LOPAL OLIMATOLOGY OPANCH SCHFETAC LO WENT DE WENTHER WENT OF BETACH VENT, ACHEVILLE NO

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CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1 . 0 = 1 4

CEILING							VISI	BILITY (STA	TUTE MILE	S)						
(FEET:	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	ציו ≤	≥ 11.	≥ 1	≥ 3,	≥ %	≥ ⅓	≥ 5:16	≥ .	≥ 0
NO CEILING ≥ 20000	4: •1 57•1	1 - 7 - 1	4° •1 57•1	45.1 57.1	4 • 1 - 7 • 1	45.1 7.1	40.1 57.1	45.1 57.1	57.1	45.1 57.1	45.11 57.1	43 - Aj 57 - A	4° • 1. 57 • 1.	4 : • 1. 5 7 • 1.	4 ° • 1	4 - 4 - 1
≥ 18000 ≥ 16000	57.1 57.1	57.1 57.9	57.9	57.1 57.9	57.1 57.9	57.1 57.9	57.1 57.9		57.1 57.9	57.1 57.9	57.1 57.9	57.3	57.1 57.0	57.1 27.4	57.1	57 • i
≥ 14000 ≥ 12000	50.6 61.6		51.6	61.6			61.5		61.0		<u>.)</u>			59.4 11.6	54.4 61.6	51.4
≥ 10000 ≥ 9000	63.7	√3•1	52.7 63.1	63.1	03.1	63.1		53.1		63.1	63.1			7 • 3 ع _1 <u>ق ق</u> _	5 7 • 7 c 3 • 1	7 • 2 غ
≥ 8000 ≥ 7000	57.0° 53.7	5.2	63.2	53.2	53.2	63.4	07.2	63.2		53.2	JJ.2		63.7 63.7	• • — • •	-65•2 -63•2 -63•2	63.4
≥ 6000 ≥ 5000		74.9		74.7	74.9	74.9	74.9	74.5	74.2	74.9	53.4 74.0 30.7	63.4 74.5 59.3	24.9 24.9	74.9	74.9	74 - 3
≥ 4500 ≥ 4000		01.4	91.7	71.7		91.7	>1.7	91.7 52.0	91.7	91.7 92.J	91.7	91.7. 92.5	91.7 91.7	1.7	- 1 • 7 - 1 • 7	31.4
≥ 3500 ≥ 3000	;3.n	24 - Oi	94.2	94.2	94.2	04.2	54.2	94.2	94.2	94.2	94.I	94.2	54.2	34 · 2 97 · 4	34•2 97•4	74
≥ 2500 ≥ 2000 > 1800	96.4	98.6	99.0	99.0	99.4	99.0	99.0	99.4	99.0	99.	-	99.0	99.0	95.2	ଟ୍ଟ•ଅ ବଦ•ଷ	26.4
≥ 1500 ≥ 1200	43.9 38.9													170.97 100		
≥ 1000 ≥ 900														136.a: 196.a:		
≥ 800 ≥ 700	98.9	79.6	40.0	99.5	⊃9 . 8	29.6	90.3	រ ១០ • ឃាំរ	06.01	10 0 0	100.71	0.01	63.7	100.01 100.0	1.00.01	
≥ 600	90.9	39.€	99.8	99.8	99.8	99.3	90.3	170.01	100-71	וב. מרו	100.5	0.03	U0.0	10b)		30
≥ 400	98.0	29.6	99.6	99.5	99.8	99.5	99.3	170.01	ភព.ប]	03.0	132.01 160.01	. Du • 5 3	์ ถ้า เป	100.00 100.00	របស់សារ	20.0
≥ 200 ≥ 100 ≥ 0	93.0		79.8		99.9	99.0	30.8	120.31	CD . 01	00.0	167.7	, ru . r'ı	05.0	136.6 1 0.0 136.0	15.01	5000

TOTAL NUMBER OF OBSERVATIONS

L RAL CLIPATCHOLY HANGH FILE STANDAR WEATHER SERVING BETACHMENT, AMENDED NO

CEILING VERSUS VISIBILITY

14

14

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING		_					VI\$1	BILITY (ST	ATUTE MIL	ES)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/3	≥ 2	ביו ≤	≥ 11.	≥ 1	≥ ೩	≥ 4,	≥ Կյ	≥ 5 16	≥ .	≥ 0
NO CEILING ≥ 20000	55.4		47.1 30.0	43.4	47.1 54.5	46.1. 59.5	41.1 59.8	42.1. 59.d	. F . 1		4(- 1) 59 - 3	43.1 59.6	45.1 55.5	40.1 1.5.3	1	9: . 1 50 . 1
≥ 18000 ≥ 16000	50.9 07.4	િ⊬ • બે ડે ડે • 4:		59.9 62.4	5ۥ9 oۥ4	59.7 50.4		59.9 €0.4	59 . 9 €€•₩		,	+ - 4		55.4	ა ⁷ . 9	- y • ≠ - 7 • • #
≥ 14000 ≥ 12000	65.3	ંક•1 વક્કે	53.1 65.3	53 • 1; 65 • 3;	65.3	53 .1 55 .3	53.1 55.3	23.1 35.7	:3.1 :5.3	53.1 65.3	63.1 65.3	53.1 53.3	t3•1 55•7	3.1 65.3	6 3 • 1 2 • 2 3	13.4 15.3
≥ 10000 ≥ 9000	56.6 67.1	50.0.	67.1	66.3 67.1	56.t.		57.1	65 • d	66.6 67.1	66.6 67.1	16.00	65.5	55.00 67.1	56.6	76.6	57.1
≥ 8000 ≥ 7000	67.4		67.4	57.4 57.5	57.4 57.5			57.4 £7.0	£7.4		67.4	_		`	67.4 57.6	67.4
≥ 6000 ≥ 5000	67.	67.9	37.3	67.5	57.3		57.9 65.1	,		67.0	57.9	67.9			e7.9	57.
≥ 4500 ≥ 4000	91.5	33.6	93.6	93.6	51.6 93.6	-			41.5 23.6		91.6					91. 93.
≥ 3500 ≥ 3000	74.1	94.1	94.1 35.2	94.1	24.1	94.1	94.1	94 • 1 95 • 2		95.2	94.1	04.1	95.2	-4.1	1	94 • I
≥ 2500 ≥ 2000	99.r		99.4	99.4			95.7 99.4		_		98.5	63.0	46.	5 35 6 0	, ç o . u	96.
≥ 1800 ≥ 1500	99.6		99.5	,	99.5					\$9.6 100.0				9.6	\$7.3 107.03	79.0
≥ 1200 ≥ 1000					_					130.0				11000 11000	1:0.0	106.0
≥ 900 ≥ 800	υ ό , ο	9.9	30.0	79.9	99.9	99.9	99.9	1 70.0	160.0	193.0	100°	บ้าย•นี	IUn."	11-13-0	1.5.3	1100.1 110.0
≥ 700 ≥ 600	47.9°	06.9	¥9.0	99.7	40.0	99.7	99.9	100.0	150.0	100.0	100.3	173.0	100.t	d 10.0		136.c
≥ 500 ≥ 400	99.7	09.9		99.9	37.0	99.9	95.9	ניםרו	100.0	100.1 190.3	100.7	170.0	130.0	110.0		170.
≥ 300 ≥ 200	_	9.9	99.9	9.9	69.0	99.9	99.9	100.0	1.0.0	170.3	100.0	100.0		11 0 E • 0	-	170.
≥ 100 ≥ 0	96.0	99.9	99.9	30.5	39.0	99.9	50.9	100.3	100.0	100.0	102.0	170.0		uco.0	1.2.0	101.

TOTAL NUMBER OF OBSERVATIONS

L PAL CLIMATOLUSY LANCH
L PETTE C
L PANTAL MATALMAN SHEVELE NO

CEILING VERSUS VISIBILITY

HACKAN AFF HE

11

74-51

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES) CEILING (FEET 5 ... 4 50... 4 57... 50... 50... 4 50... 57... 5... 5 50... 57... 50... 61... 50... 5 ... 1 .4 52.4 53.4 5 .4 52.4 NO CEILING 50.4 ≥ 20000 5. • 5 30 • 0 00 • 6 5000 50.u 53.0 0 50.0 BL.00 6.5 ≥ 18000 J . 6 • 5 50.5 Ĺ 11.5 1.3 61.3 61.4 61.4 61.5 61.3 61.3 61.4 -1.4 61.4 61.4 61.5 01.3 1. K2.4 63.4 82.4 62.4 67.4 52.4 62.4 62.4 51.4 52.4 67.4 > 14000 57. 7 57. 3 67. 7 57. 8 67. 7 57. 3 67. 3 57. 87. 67. 07. ≥ 10000 67. 9000 υν • 6 62 • 6 53 • 6 60 • 5 55 • 6 65 • 6 51 • 5 €8 • 0 5 • 6 €8 • 0 € 6 • 6 ≥ 8000 ≥ 7000 56.5 55.6 60.0 58.0 57.6 50.0 60.0 60.0 60.0 60.6 60.0 6 69.0 69.1 cs.2 00.5 0 3 . 2 6000 5000 19.7 75.7 79.7 74.1 75.8 74.5 75.8 74.5 75.8 75.5 75.5 75.5 79.8 78.0 9(.0 <u> সংক্রম ভর্মটা</u> 95.8 98.8 00.9 १३.५ ५०.ज ०३.० 90.3 9-9 40.0 9 3 4500 4000 92.2 93.3 97.5 93.3 93.4 93.4 93.4 93.4 93.4 93.4 93.4 93.4 C3.5 93.3 93.0 33.¢ 93.5 93.9 93.9 93.7 93.9 31.0 93.9 × × 3500 3000 77.1 > > 2500 2000 1800 1500 99.7 49.9 99.9 99.9130.30 30.3165.3165.3166.3160.3100.6136.3103.3163.3166.diu...3163. 1200 1000 77.5 99.9 99.91:0.5150.5150.5150.5150.5160.61.0.5175.5165.6166.616 7 . 800 90.7 29.9 99.ຊື່ຕອ.9136.ຖືກວະໜົນປະຕິເພື່ອຕີເຄືອງຄວາຍຕົດຜະຕິງປອະດຸກປະພຸກປະພຸກປະພຸກປະພຸກປະພຸກປະພຸກ 600 79.9 99.9 99.9 91.00.0 1 99.7 yy.y 99.9 99.9 138. Mica. Jida. 170. Jian. Jian. Jin. Jin. Jin. 110. Jin. Jin. 99.9 09.9196.34.03.6100.6196.4136.4170.6170.6170.6170.6170.6170.61 <u>≥</u> 300 200 05.9 90.9 100

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING						-	VIS	BILITY (STA	ATUTE MILE	E S)						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 214	≥ 2	≥ 1'3	≥ 11.	≥ 1	≥ ¼	≥ 4	≥ 1,	≥ 5 16	≥ .	≥ 0
NO CEILING ≥ 20000	30.7 30.6	4 - 5		72.c		- :		22.6 (J.4		∋2.4 €9.4		د د د د ار د د د	# 0 • 6 5 (• 7	1 2.0	- 7.5	
≥ 18000 ≥ 16000	ر د د د	7 2 • 2 • 3 • €	60.3 57.5		50.7 €0.6	6001	5 € • €			50•3 €(•4	60.7 6′•8	50.0 50.6	6 • . 5 • 6		(• 6 <u>.</u>	
≥ 14000 ≥ 12000	52.07 52.07	: 2 • 2 : 3 • 5	6.7.42 03.9	52.00 53.7		53.0	67.7 63.3	62.2 6.0.51	e 2 • 2 t 3 • 5		60.0 63.7	(7.2 (3.)	სე•: _ <u>ხ</u> ვ••	1	• :	
≥ 10000 ≥ 9000	υ 4 • ε 55 • 4	-5.0 -5.7		65.7			55.7	65.T				•	5 • 3 5 • 5 • 7			t . 55.47
≥ 8000 ≥ 7000	0 • 5 5 ± • €	55.€ 55.€	ອ5•ຄື <u>6</u> ສ <u>•</u> ື	33.3 65.9		55.05	55.P	55.0	61 • F		55.5 55.4	5 500	£ وي <u>ت</u>	ع•ائان •*•سمائات	≎ راف•ائا.	45
≥ 6000 ≥ 5000	15.9		7001	76 . 1	1 1	76.1	76.1	76.4	76.1	75.1	76.1	<u>75•4</u>	7 1	: 10.3 . 29.4	75 • 4.	76.1
≥ 4500 ≥ 4000	33.7	6. د ~ _	43.5	03.5	32.6	93.E	97.6	73.5	· 7 • f		93.0.	· · · · · · · · · · · · · · · · · · ·		"•:: • <u>5</u> .		
≥ 3500 ≥ 3000	\$ 7.5 \$ 7.0 5 4	04.3	54.7	04.3	94.3		54.5	94.3	54.7 74.3	94.	<u> </u>	<u></u>	<u>y4</u> •	4 • C		74 €. 10 € €.
≥ 2500 ≥ 2000	97.1 98.3	75.6	97.7 99.5	09.6	90.5	99.0	50.5		50.5	99.0	50 . E		99.5	91.7 1.45.6		77 • 1 35 •
≥ 1800 ≥ 1500	ye .7	1 'u • 3'	ເມລະຖຸ	133.01	13a.01	100.0	100.7	170.0 130.51 130.51	<u> </u>		إلى قايرا	100.3	أحرما	1	1	170. 170.
≥ 1200 ≥ 1000	y 9 • "		100.5	រោបត្រៀ	100.00	176.0	160.6		116.3	اع فالأنوا	100.0		1 2 3 • C			176. 176.
≥ 900 ≥ 800	99.0	1 10 - 01	100.51	130.31	ۋ5•0∟	10.0	152.3	1 70 • 01 1 70 • 01	<u> </u>	100.01	رز و کیا	ړڻ• نا		177.	1	1 3d e 1 1 c e c
≥ 700 ≥ 600 > 500	49.7	រៈ ១. ឡ	ī 00 • 1,	10.99	156.0	170.0	100.9		150.00	100.0	107.0	100.0	100.0	123.6	ي• "بال	171 170.
≥ 500 ≥ 400 ≥ 300	A.D. * .	1:3.6	100.00	170.0	151.0	170.0°	120.1		<u> 130 • 75</u>	<u> </u>	<u>190. (</u>)	L20•0)	٠ با		1∈ ~~	1 1
≥ 200	99.7	1	∟ែ្ត•៧	100 -C	ւրը , ը [133.3	160.0	100.0	LLCOD	173.3	101.5	175.3	<u> </u>		1,00	
2 0		1 0.0														1 .

TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

11

CEILING VERSUS VISIBILITY

1 2 HICKAY AFO 4! 74+6!

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VISI	BILITY (STA	TUTE MILE	(\$)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 213	≥ 2		≥ 1%	≥ 1	≥ 1,	≥ 4,	≥ '3	≥ 5 16	≥ .	≥ 0
NO CEILING ≥ 20000	50.1	\ <u>0</u> • 2	5/ • 3 5/ • 2	20.3 €2.0		5 6 6 5 6 6 6 5	50.3 20.0	50.3 50.2			37.3 cC.	6 . S. 12 . S	7,	ر ا	, 3 , 3	6. •
≥ 18000 ≥ 16000	C • 1 6 € • 3	0.3 13.7	υ"•? ε∴•7	60.1 50.7	3 •£ 3 •7	60.	6 • 2 £ 1 • 7	60.7	:	46•3 10•7		6 . 7	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	· . • ?	• 7	• • 1 7
≥ 14000 ≥ 12000	60°•1 12•₹	74.4 14.4	છ. •2 <u>ઇવ•4</u>	52 • 2' 54 • 4	4.6	52 54-4	52.4 64.4	52.4 54.4	्यरं•? <u>ऽध•स्</u>	72. 84.4	ଓରି•ଣି ଅୟ•୍ୟୁ	୍ଞିଟି•⊈ ଅଞ୍ <u>କୃ</u> କ୍ତ	54.4 54.4	4.4	() • ? () • 4	(. • .) (. • . •
≥ 10000 ≥ 9000	აზ•£ _ სე•1	.b.i e	55.T		55.7 55.2	56.4		65.2				5.00 - 5.00	"•. د•ژپ			_ h : • 7 _ c c • 2]
≥ 8000 ≥ 7000	36.3 36.3	. e u	135 • ¶ A(• 4)	55.4	65.4 65.4	55.4	50.4	66.4		66.4	01.4	- 6 0 6 4 - 6 6 4	4• ځاره 4• ډيو ر	. 6 • 4 . * 6 • 4	• 4	12 • 54 2 • • •
≥ 6000 ≥ 5000	35.5 77.2	77.3	77.3	77.3	36.7 77.₹	77.3		56.7 77.3		77.:	77.7	27.2	77.3	7	77.7	77.
≥ 4500 ≥ 4000	98.9 83.6	າລ•€	93.3		07.4	93.3		:-	51.2	93.4	92.0	97.1	1.1	1 • i		* i • i
≥ 3500 ≥ 3000	94.7	14.9	94.2	94.2	94.2	94.5	94.9	94.5	y4 .0	04.7	94.8	94.2	24.2 54.3	4 • .		94 • .1 94 • .1
≥ 2500 ≥ 2000	\$7.5 22.9	97.3 99.3	97.4	99.4	97.4	97.4	09.4	99.4	97.4 99.4	3 G . u	57.4 07.4	0 4	97.4	9.4 9.4	75.4	39.4
≥ 1800 ≥ 1500	99.3 99.4	09.3	99.0	9.7	\$9.5 \$9.5	99.4	99.9		[ue.n]	79•5 [_]•€	100	99.31 [12.4]	99.4 117.1	دوو: ردود للم		î Le i
≥ 1200 ≥ 1000	99.4 99.4		99.9 99.9 59.9	39.9	99.9	99.4	95.9		رياه الآل	10.0	ម្រើ•ប្រ ខេត្•ប្រ		• .	1 2 • 0 1 1 • 5		1 0.4
≥ 900 ≥ 800	39.4 90.4	79.9	99.0	9.9	39.9	06.9	00.9	1 16 • GI	!ប់។•ការ		130.01 145.01	الإراسا	ا مانا امریا	1 1.60 1 1.400	10 • 3 1 · T • 3	lided Ljuot
≥ 700 ≥ 600	90.4 90.4		50.0	77.9	99.9	99.0	99.9	150.6	ion.og	ពេល•ខ្	100.01	():::1	lede Laber	1 3 • . 1 ~ • 7.	• 1	
≥ 500 ≥ 400	19.4		99.0	29.9	90.9	99.9	99.4	100.50 100.50	(50.0)	ւրն • ն	160.01	زناه تاما	ldu.an luivan luivan	3 U•U 17∪•U	121.03	176. 176.
≥ 300 ≥ 200	99.4	9.5 9.5 7.9.5	95.6	24.9	99.0	9.4	55.9	100.01	المواتيا	լութ. է	1 u 7 • 1	ا ایا ه سال ا	٠٠٠٠	11 \.J	11 •1	1
≥ 100 ≥ 0		39.5									100.01 105.59			1 2.3 152.5	1	1 1

TOTAL NUMBER OF OBSERVATIONS

DIRNAVUCEANMET SMOS

CONTRACTOR DE TANTOR DE VICENTA NO PROPERTO DE LA COMPANSIÓN DE LA COMPANS

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

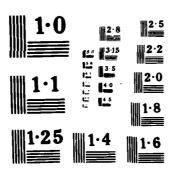
CEILING							VISI	BILITY (ST	ATUTE MILI	ESi						
(FEET	≥ 10	≥ 6	. 5	≥ 4	≥ 3	≥ 2'5	≥ 2	≥ 117	- 1 ≤	≥ 1	≥ ¼	≥ *	≥ '7	≥ 5 '6	≥ .	≥ c
NO CEILING ≥ 20000							54.2						: • i:		• ,2	
≥ 18000 ≥ 16000	.4 .4 .4 .£	ं य ं ये - ६५ व्य	54.4 64.4		04.4		_4 _4 _4 _4	54.4 54.4		(4.4 (4.4	-	45.4	4 4	4 . 4 4 . 4		- 4 . d
≥ 14000 ≥ 12000	54.5	-	b.4? 5		-	-	54.7 55.5	54.5		. •	ບຢູ. ວິ•າ	64.7		• •		
≥ 10000 ≥ 9000	16.00 15.00						500 2 61 • 1		- ^ • <u>2</u>	10.1	: 5.€. <u>96.€</u> _	4 ,		; • 2 . • . • .	•	6.04.
≥ 8000 ≥ 7000	55.00°		ပ£ခ [ာ] မြောက်ချက်		et	66.		ပ5 • . <u>"စ•</u> ည့	٠ او دا <u>د ف ځې</u>) <u></u>	0 € € 3 0 € <u>€ 5</u> .	و د	. c 	•	7 t • 1
≥ 6000 ≥ 5000	67.	7:00	67.5 7°•3	7	57.4 75.4 <u></u>		1.4•3 <u>7≥⊌</u> 5.		7	17.	7	. •	51.	7.1. 7:•.,	· •	2
≥ 4500 ≥ 4000			95.4	رة • حل اع• 9 ل	* 7	^ . <u>• / .</u>	y " • :	5.0 €5.0	5 • € 5 • € • £ •	•			•	. (°•) . (°•• <u>•</u> .	• ` . • • .	, . , .
≥ 3500 ≥ 3000)A.; 23.	ಿಲ•ಕ್ಕ		90.5	6.6	00.6	ં કુક • ? - કુક • કે.		.ć•t_		20.01.		- (-• •:	•
≥ 2500 ≥ 2000	57.1	79.	99.5	99.7	72.7	78.7	9°•7	39.7	59.7	29.7	25.7	_	· · · · · 7	**************************************	• ° • ° • 7	
≥ 1800 ≥ 1500	19.0	99.6	39.7	87.5	: <u>J</u> O • <u>33</u>	20.43	. 99•5 105•6)	196.	155 🔐	. 50 ·	٠		7			1
≥ 1200 ≥ 1000	29.7	9	90.7	99.2	1.	15.0	130.∂. 195.€[]	1.45.0	ر.ونونا			1 100	1		1	líce. Lice
≥ 900 ≥ 800	1102	ب ۾ ج	45.7	79.7	ارت و الله	رو و ق	រប់១•៩) រប្តធ្វុ•្ស	ا باد مین	լան 🚮	150,	1	i " • ' ,	1. • 7		1	l . •
≥ 700 ≥ 600	20.2	90.0	5 % • 7	04.0	1 16.00	72.0	1.0.0.0 186.0 186.5	1 - 0 - 0	160.0	luc.			10.00		• `	I
≥ 500 ≥ 400	.3.3	3.6℃	99.7	99.9	luc.ol	. I	100.01 100.01	زر و ٿري	<u>(10</u> .0)	170.0		116., 1.0., 1.0.,		•	1	1
≥ 300 ≥ 200	50.7	19.6	13.7	09.9	1.00	ال و يا ''	1 UC • 0	Inu aug	ال ۲۰۰۰	170.	135.0		د دارد ایران ایران	1		1
≥ 100 ≥ 0							100. 105. sp) i .

TOTAL NUMBER OF OBSERVATIONS

JIHNAVOCEANMET SMOS

13

AD-A159 730	HICKAM AFB HAW WEATHER OBSERV TECHNICAL APPL USAFETAC/DS-85	ALL REVISED UNI	FORM SUMMARY FORCE ENVIR	OF SURFACE	35	
UNCLASSIFIED	USAFETAC/DS-85	/OIA	SCUIT A	F/G 4/2	NL	
-						
+ +						



LECAR CLIMATOLOGY RRANCH LEAFETAC AT A MENTAL WESTHEWSELVING DETACHMENT, ASHEVILLE, NO

CEILING VERSUS VISIBILITY

74-53

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VI	SIBILITY (ST.	ATUTE MI	.E\$)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 114	≥ 1%	≥1	≥ 4,	≥ 4	≥ ′3	≥ 5 16	≥ 4	≥ 0
NO CEILING ≥ 20000	55.9 62.9	56.5	55.9	56.3	56.9	56.9		, ,,	:6.9			55.91 57.0	55.0	56.9	20.9	E
≥ 18000 ≥ 16000	67.0°	62.9	62.9	62.7 62.4	62.0	62.5			62.9	62.9			62.0		- 2.9 62.9	A
≥ :4000 ≥ 12000	53.5	43.5	63.5 64.5	64.6	63.5	64.0			63.5	63.5		53.5	63.5	63.5	54.6	63.
≥ 10000 ≥ 9000	54.9	54.5	64.9 65.1	64.7	64.9	65.1		64.9		 	34.5	64.9	64.5 65.1	74.9 25.1	£4.3	64.
≥ 8000 ≥ 7000	55.1 65.1	65.1	65.1	65.1	65.1	65.1		65.1	65.1 65.1	65.1	65.1	65.1 55.1	65.1	65.1	55.1 65.1	65.
≥ 6000 ≥ 5000	65.3 76.1	65.3 76.1	65.3	65.3	65.3	55.3	65.7	65.3	65.3		65.3		65.3	05.3 76.1	75.1	E5.
≥ 4500 ≥ 4000	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	95.7		92.7	95.7	92.7	○2.7 C5.7	€ •7	72.
≥ 3500 ≥ 3000	96.1	76 - 1 76 - 1	96.1	76.1 76.1	96.1			96.1	96.1	96.1	96.1	96.1	96.1	26.1	C6.1	36.
≥ 2500 ≥ 2000	97.3	97.3		97.3	97.3		97.3	97.3	57.3	27.3			97.3	97.3 99.1	97.3	97.
≥ 1800 > 1500	99.1	99.6	99.6	99.6	99.5	99.6	99.6	99.6	99.6		99.6	03.6	99.6	55.6	50.6	99.
≥ 1200 ≥ 1000	99.4	99.8		99.8	59.8	100.0	100.0	100.C	100.0	100.0	100.0	100.0		100.E	100.00	local
≥ 900 ≥ 800	99.4		99.8	99.3	99.8	176.0	100.0	100.0	100.7	100.0	102.0	160.C		1.(.0		נים מחו
≥ 700 ≥ 600	99.4	99.5	99.3	99.8	99.61	00.0	130.0	100.0	100.0	100.0	165.0	173.0	150.0	170.0	າປວ•ວໄ	.מרו ניט
≥ 500 ≥ 400	1	99.8 99.6		99.8	95.8	176.6	150.0	100.0	160.0	100.3	163.6	100.0	100.0	100.0	1	lau.
≥ 300 ≥ 200	99.4		99.8	99.8	99.8	00.0	160.0	150.0	100.0	100.0	100.0	170.0	1.0.0	100.0		196.: 196.:
≥ 100 ≥ 0	99.4	99.8	99.5	99.8	99.8	130.0	10C.0	100.0	100.6	tco.c	100.0	1 Cü • O	100.3	100.0	100.N	1900

TAGAL WEATHER SERVICE PETACHNENT, ASHEVILLE, NO

CEILING VERSUS VISIBILITY

HILKA: AFR HT

74-33

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VISI	BILITY (ST	ATUTE MILI	ES)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/4	≥ 2	≥ 1 ¹ 2	≥ וי.	≥ 1	2 4	≥ 4	≥ %	≥ 5-16	≥ ′•	≥ 0
NO CEILING ≥ 20000	56.4 65.3	50.6	56 • 6: 65 • 3		56.6 65.3		58.5 65.3		56.6 65.3	: 6 • 5 5 • 3	50.5 65.5	56.6 53.5	56.6 65.3	†ί•5 δί•3	51.6 65.3	56.0
≥ 18000 ≥ 16000	o: •4 55•€	65.4 65.5	65.4 65.5			65.5	35.5	65.5	65.4 55.5		65.5	55.4 65.5	65.4 <u>ბან</u>	61.4 61.5	5 4 <u>6 5</u> .	55.4 52.2
≥ 14000 ≥ 12000	66.8 54.3	58.3		56.3	55.3		60.3	68.3		65.3	69.3	68.3	65.3		66.₽ <u>0.e3</u>	50.5
≥ 10000 ≥ 9000	59.0 59.8	69.5		69.8	64.8	69.0	8.23	69.8	69.8	59.5	69.5 59.8	69.8	60.8	55.5	లో•ద £≗£.	69.61 36.63
≥ 8000 ≥ 7000		70.1	70.1	79.1	70.1	70.1	70.1	70.1	70.1	70.1	70.0 70.1	70.1		71		7: •0 <u>7:•1</u>
≥ 6000 ≥ 5000	32.0	82.9		92.9	52.9		\$2.9	22.9	32.9	2.7	75.9	\$2.9		. 22.9.	73.9 <u>12.9</u>	76.0
≥ 4500 ≥ 4000	97.2	97.3	97.3	97.3	97.3	77.3	97.3	97.5	97.3	97.3		97.3	97.3	94.6 97.3		97.3
≥ 3500 ≥ 3000	y7.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	77.4	27.4		97.4	97.4	27.4	97.4	
≥ 2500 ≥ 2000	99.0	39.4	99.5	99.5	99.5	99.5	39.6	99.0	90.5	99.6		79.6	99.6	39.6	4º 6.	36 0
≥ 1800 ≥ 1500	59.0	79.4	99.5	99.5	79.5	99.5	99.8	99.8	99.3	99.6	99.5	99.3	99.8		93.8	99.0
≥ 1200 ≥ 1000	99.1	99.6	99.7	79.7	99.7	99.8	101.3	100.0	120.32	100.0	100.00	<u> </u>	<u> </u>	176.0; <u>176.</u> 0; 176.6	i on eng	
≥ 900 ≥ 800	59.1	99.6	99.7	09.7	99.7	99.5	100.0	100.0	100.5	188.3	100.0 100.0	130.0	160.0	105.J	1 - 11. 1-7-5.	176.4
≥ 700 ≥ 600	99.1		99.7	99.7	59.7	99.8	LUC.01	100.0	100.0	100.0	100.0	100.00	133.0	100.0 100.0		
≥ 500 ≥ 400	99.1		99.7		99.7 99.7	99-8	100.0	ICC.D	100.0	100.0	100.0	155.0	100.7	106.0 106.0	100,0	13000
≥ 300	99.1	99.6	99.7	99.7	99.7	9.8	100.0	100.0	100.6	100.5	13P.8	100.0	193.0	100.0	<u>رو و آ با 1</u>	<u>ي و بان د</u>
≥ 100 ≥ 0			i		- 1									100.0		

TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

SLOFAL CLIMATCEOGY RRANCH SSAFETAC ATR SENTALWEATHERSELVING PETACHMENT, ASHEVILLE NO

CEILING VERSUS VISIBILITY

IN

11

74-03

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 1%	≥ 1%	≥ 1	≥ 3,	≥ 4,	≥ %	≥ 5/16	≥ 4.	≥ 0
NO CEILING ≥ 20000	49.4 59.6	49.4	49.4 59.6		44.4 59.6	49.4 59.0			69.4 59.6		49.4 59.6	49.4, 59.6			4	45.4
≥ 18000 ≥ 16000	59.7 60.0		59.7 63.0		55.7	•		59.7 50.0		59.7 60.0		59.7	-	59.7 85.0	_ुर ् र 0	59.7 50.5
≥ 14000 ≥ 12000	62.0 53.7		57.0 63.7	62.0 63.7				1	1	62.L 63.7			62.7		63.7	53.7
≥ 10000 ≥ 9000	55.7			65.3 65.7	_		65.3 65.7			55.3 65.7	,		65.7	65.3	of•3 o5•7	65.3 £5.7
≥ 8000 ≥ 7000	56.2 56.2		66.2 66.2	66.2 56.2		66.2		56.2	06.2	66.2 60.2		-			56.7 56.2	60.1
≥ 6000 ≥ 5000	67.3 86.8		67.8 80.8	67.8 80.8	57.8 80.8	67.0 80.6	67.3 80.8		67.d	67.8 EL.S	67•8 30•8	€7.6 R∂.s	67.8 80.8		67.8 2.8	67.6
≥ 4500 ≥ 4000	95.6	25.7	95.7	93.3 95.7	95.7	95.7	95.7	95.7	95.7		95.7	95.7	95.7	93•8 95•7	53.6 95.7	3 • د د 1 • <u>2</u> 5 • 1
≥ 3500 ≥ 3000	95.9		95.0	96.0	46.0	96.j	96.0	96.0	96.0	95.7 6.3	96.5	96.0	96.7		?6•2	95.7 96.9
≥ 2500 ≥ 2000	98.2 99.0	29.4	99.4	99.4	99.5	99.5	79.5	99.5	99.5	99.5	99.5	99.5	99.5	96.3 99.5	19.5	
≥ 1800 ≥ 1500	99.5	79.7	99.7	97.0	99.9	100.0	140.0	100.0	166.0	150.0	100.7	100.0)	100.0	100.0	101.0	
≥ 1200 ≥ 1000		79.7	95.7	99.8	90.9	0.0	100.0	100.0	150.0	100.0	100.00	100.0	100.0	136.6 106.0	150.0	190.0
≥ 900 ≥ 800	90.0	99.7	99.7	99.8	57.9	100.0	100.0	100.0	100.0	100.0	ion.c	100.0	100.0	136.0 130.0	183.0	100.5
≥ 700 ≥ 600	86 • 3	99.7	99.7	99.8	99.9	00.0	100.0	130.0	100.0	100.0	100.0	100.0	100.0	198.9 198.9	100.0	130.0
≥ 500 ≥ 400		99.7	99.7	99.8	99.9	100.L	100.0	100.0	100.0	100.0	100.0	100.0	100.0	176.0	1,3.0	100.0
≥ 300 ≥ 200	79.U	99.7	99.7	79.8	94.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	160.0	130.0	145.0	106.0
≥ 100 ≥ 0	99.0	79.7	99.7	9.9.8	99.9	100.0	100.0	100.0	100.9	100.0	100.0	100.0	167.0 163.0	156.0	192.0 140.0	176.0 100.0

SECREE SCIMATCLOGY SPANCH TO WENT AL WEST HER SERVICE DE LACHNE LE ACHEVILLE NO

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1-14 1.

CEILING							VIS	IBILITY (ST	ATUTE MIL	.ES)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 114	≥ 1%	≥ 1	≥ %	≥ %	≥ %	≥ 5/16	≥ .	≥ 0
NO CEILING ≥ 20000	52.6 63.7			53.2		52.5 63.2	52.5 63.2	52.5 63.2		52.6 53.2	5.7 · 6:	52.6 63.2	57.6	12.5	6 - ? د 2 - ڏيئ	۰. ۰۵ د د د
≥ 18000 ≥ 16000	63.5 63.7		63.5 63.7	63.5 53.7	53.5 63.7	53.7	63.5 63.7		53.5 (3.7	63.5 63.7	63.5 03.7	63.5 63.7	63.5 £3.7	63.5 63.7	63.5 63.7	د.ده <i>ت</i> خت
≥ 14000 ≥ 12000	54.9 56.3	64.8 50.3	64.A	54 - 8 56 - 3	54.8 65.3	64.5 66.5	04.8.	64.5	64.3 66.3	54.8 56.3	64.9	64.5 66.3	64.8 1.6.3	64.6 . <u>£6.3</u>	64.9 66.3	54.5 <u>56.6</u>
≥ 10000 ≥ 9000	57.7 53.6	57.7 65.8		67.7 68.8		68.5	67.7 68.8		67.7 58.0	68.2	67.7 65.8.	57.7 60.8	67.7 <u>6.56</u>	67.7	67.7	67.7 . <u>68.</u> .
≥ 8000 ≥ 7000		69.2	67.2	69.1 69.2	34.2	69.2	09.2	69.2	69.2		69.1		59.2	69.1 69.2	6°•1 <u>69•7</u>	69.1 69.2
≥ 6000 ≥ 5000	70•3 32•7	82.7		82.7	32.7	32.7	82.7		62.7	82.7		82.7	70.3 <u>84.7</u>	۱۲۰۰۶ <u>7مکگ</u> ا	70.3 <u>141.</u> 1	76.3 . 94.7
≥ 4500 ≥ 4000	95.4	95.4	95.4	95.4	95.4	95.4	93.7 95.4	95.4	95.4	95.4	95.4	93.7 75.4	93.7 95.4	25.4	. 5 1 • 7 • 95 • 4	93.7 95.4
≥ 3500 ≥ 3000	96.1	35.5 . 26.1.	96.1	96.1	96.1	96.1	95.5 96.1	96.1	96.1	06.1	95.5 96.1	95.5 96.1	95.5 95.1	65.5 6.1	95.5	ز.زو 1.96. <u>1</u>
≥ 2500 ≥ 2000	98.4	9.6	59.6	98.5	99.7		99.7			99.8		50.8	<u>₹9•</u> 8	99.3		وورې پولاو ر
≥ 1800 ≥ 1500	99.4 99.4	99.6	99.6	99.0	99.7	99.A	99.7 99.3	99.8	59.3	170.0	100.0	ه. 99 پلاء ترکا		100.0	90.9 2.171	120.0
≥ 1200 ≥ 1000	99.4 99.4	34.6	99.6	99.6	99.7	99.8		99.3	59.5	2 70.0	100 • C.	190.0 1 <u>3</u> 0.0	100.0 160.0	100.0		100.0
≥ 900 ≥ 800	99.4		99.6 99.6	99.6	94.7	99.8	99.8	99.0	59.8		136.5			120.0	11.000	106.0 106.2
≥ 700 ≥ 600	39.4		99.6	99.6	99.7	99.5	99.8	99.8	99.5	100.0	185.6. <u>196.0</u>	100.0	100.0	150.c,	107.0 107.0	100.4
≥ 500 ≥ 400	99.4	99.6	99.6	99.6	94.7 99.7	99.5	99.8	99.8	99.8	100.0	130 - C 160 - 5 160 - 6	عودان د	100.0 100.0		102.0	100. 100.
≥ 300 ≥ 200	99.4	99.6	99.6	79.5	99.7	99.8	99.8	99.3	99.5	100.0	100.0	170.0	160.3	100.0	1.0.0	100.
≥ 100 ≥ 0	-			99.6	- 1									100.0 100.5		

PLOTAL CLIMATOLINGY PRANCH

JAFETAC

ATA MENTAL WESTERVERVER PETACHMENT, ASHEVITE NO.

CEILING VERSUS VISIBILITY

STATION HICKAM AFE HI

11

11

74-33

BORTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2-17

CEILING							VIS	IBILITY (ST.	ATUTE MILI	(S)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	ציו ≤	≥ 1%	≥ 1	≥ 3,	≥ %	≥ %	≥ 5/16	≥ .	≥ 0
NO CEILING ≥ 20000	47.0 51.0	47.0 61.5	47.0 51.0	47.3	47. 31. ú		47.J	47.5 51.5		47.1 51.0				47.J	17.5 51.7	47.3 51.0
≥ 18000 ≥ 16000	51.2 51.7	51.2 51.3	61.2	51.2 51.3	51.2 51.3	61.2 51.3	61.3		£1.3		61.7	61.2	51.2 61.3	cl.2	51.2 61.3	51 • 2 51 • 3
≥ 14000 ≥ 12000	62.6 64.5	62.6 54.1	54.5	64.5	64.5	54.5	50.5 64.5	64 .5		62.5 64.5	69.5	64.5		1 62.6 64.e5.	5 ≥ 4 ± 5.	5 54
≥ 10000 ≥ 9000	56.2 66.7	36.9	65.9	56.2°	56.3	66.9	66.9		56.9	66.5	65.0	66.2 56.4	o∪•? of•?	(6.2	2•43 <u>9•4</u> ي	66 • 3 6 • 3
≥ 8000 ≥ 7000	67.1 67.2	67.1 57.2	67.2	67.2		67.1 67.2	67.2	€7.2	+	67.2	67.1	67.1 67.2			67.1 97.2	67.2 67.2
≥ 6000 ≥ 5000	57.8 51.2	31.2	67.5	31.3	31.3	11.3	67.8	81.5	£7.5	67.3 51.7	67.8;	67.3	67.5 51.3	11.3	57.5 [1.3]	67.a 91.⊴
≥ 4500 ≥ 4000	35.3		95.4	95.4	95.4		95.4		55.4	95.4	94.7 95.4	95.4	95.4	95.4	91.4	. 75 • 4
≥ 3500 ≥ 3000	96.1	96.2	95.3		96.3	96.3	96.3	96.5		06.3		76.3	96.3	3 د ي ۶		
≥ 2500 ≥ 2000	90.1	99.6	99.7	99.7	99.7	99.7	99.7	98.8	59.7	99.7	99.7	c9.7	99.7	49.7	9°.8	98 • 5 9 • 1
≥ 1800 ≥ 1500	99.1	99.6	90.9	99.5	99.7	99.7	99.9	99.7	59.9	<u> 100 - 0</u>	100.0	100.0	រួម្គី១.ម	150.0		99.7 106.4
≥ 1200 ≥ 1000	90.1	99.6	97.9.	99.9	99.9	99.9	99.9	99.9	99.9	100.0	130.70	100.0	100.0	120 · 0	160.0	170.0 150.0
≥ 900 ≥ 800	99.1	79.6	90.5	99.9	99.0	99.9	90.9	99.9	99.9	100.5	וַכ.כסו	0.00	100.0		10.7.0 1-7.7	136.7 170.7
≥ 700 ≥ 600 > 500	99.1	96.6		99.9	99.9	99.9	99.9	99.9	59.9	0.301	100.0	100.0	166.5		1.5.0 16:.0	
≥ 500 ≥ 400 ≥ 300	99.1	99.6	99.5	99.9			99.9	99.9	99.9	00.0	100.00	100.0	100.0	100.0	100.0	100.1
≥ 200 ≥ 100	90.1		99.9	99.9	99.9	99.9	99.5	99.9	99.9	100.0	100.0	170.5	100.0	100.0	100.0	100.2
2 100	90.1	39.6	99.9	09.9	99.9									100.0		

TOTAL NUMBER OF OBSERVATIONS

LOTAL CLIMATOLDGY FRANCH LANA AL WEATHER SERVICE DETACHVENT ACHE HELE NO

CEILING VERSUS VISIBILITY

HICHA" AFT HI

11

11

HOVAS TATE

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES) CEILING (FEET) ≥ 11. ≥ 1 ≥ 4 ≥ 5:16 NO CEILING รถอน รวอก รนอน ขณะสายอย่ายกอย่ายอย่ายว่อน ขณะสาย ≥ 20000 61.7 61.7 61.7 61.9 61.7 61.7 61.7 61.7 61.5 61.9 61.9 51.7 51.9 51.5 ≥ 18000 ≥ 16000 07-7 52-7 62-9 62-9 62-9 62-9 62-9 62-0 52-7 62-0 62-5 57-0 62-1 ≥ 14000 ≥ 12000 52.5 52.9 52.4 62.9 62.7 62.9 62.9 62.7 62.4 67.7 52.9 54.1 64.1 54.1 54.1 54.1 64.1 64.1 64.1 64.1 54.1 64.1 64.1 64.1 64.1 64.1 64.1 64.1 ≥ 10000 ≥ 9000 55.4 65.4 65.4 05.4 65.4 65.4 65.4 05.4 65.4 65.4 55.4 55.4 55.4 55.8 55.9 ≥ 8000 ≥ 7000 55.8 55.8 55.8 65.8 65.0 65.8 fb.2 67.8 65.8 65.8 65.8 57.2 ≥ 6000 ≥ 5000 79.5. 74.6. 79.6. 79.6. 79.6. 79.6. 79.6. 79.6. 79.6. 79.6. 79.6. 79.6. 79.6. 79.6. 79.6. 79.6. 74.7 74.7 74.7 74.7 76.2 96.2 96.2 96.2 4500 4000 ≥ 3500 ≥ 3000 93.7 49.6 99.1 99.1 79.1 99.1 96.1 99.1 99.1 99.1 99.1 co.1 79.1 co.1 2500 2000 0 99.4 99.5 1500 1000 900 800 99.2 99.2 99.7 95.8 99.8 99.8 99.8 99.8 9 9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 <u>></u> 700 600 99.7 99.8 99.8 100.01:00.01 500 400 100 99.2 99.7 99.8 99.8 198.0 100.0

TOTAL NUMBER OF OBSERVATIONS

NUMBER OF TRANSPORTED SECULL MAN WEST HERSTHOUSE DETACHMENT, A HEMILLE, NO

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING						_	VIS	IBILITY (ST	ATUTE MIL	.ES)						
,FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	ביו ≤	≥ 1.	≥ 1	≥ 4	≥ 4	2 1	≥ 5 16	· · ·	• 0
NO CEILING ≥ 20000	يا رو 2 م ئ	°y•4 56•3	50.4 66.6	59.4 65.5	5°•4	59.4	5°.4 66•€	50.4	57.4	69.4 66.1	5-04	54	, ,			•
≥ 18000 ≥ 16000	နော်စုံစုံ သောဂ်ခွင်	6.5	64.0	66.9 66.7	£ 4.0 € 3 € 0 €	56.5	06.5	50 . 7 60 . 7	66.00 96.00	66.5 66.7	e (•)	*	: * •			
≥ 14000 ≥ 12000	57.	57.3	57.0	67.4	67."	67.J	67.1	57 • 0 57 • f	. • " ، <u>د</u> • (ع	(7. ; 67. <u>.</u>	97•1 63•	-7. 67.5	1 . • • •	: 	•	•
≥ 10000 ≥ 9000	5.4	60.4	68.2 68.4	58.4	6°•2	68.2	50.7 55.4	65.2 65.4	52.4	55.4 65.4	0 · • .	F . • 4	•	•		•
≥ 8000 ≥ 7000	6°•€ <u>6</u> °•€	58.5 58.7	68.5		0 (• 5 • 5 • 7 • 6	68.5	67.5	ذه ه	55 .5 5 . tu	68.	<u> </u>			•	•	• •
≥ 6000 ≥ 5000	35.7 73.6 22.3	70.6	75.6	78.5	56.7 7:•€	70.5	58.7 76.6 57.2	78.0	65.7 75.6 52.3	72.4	6°•1	70.	1.	· ·	<i>?</i> •	7 ·
≥ 4500 ≥ 4000	24.7 75.1	74.7	92.3 24.7	94.7	94 • 7 94 • 1	92.3	¢4.7	92.3	94.7	94.7 95.1	4.7	^4•;			<i>i.</i>	7 4.1
≥ 3500 ≥ 3000 ≥ 2500	95 u	75.4 76.4	95.4	95.4	71.4 36.4	95.4	95.4	95.4 96.4	15.4	<u>95.4</u>	55 • •	C . 4	ا و یکو او یکو		•	4 .
≥ 2000 ≥ 1800	99.5 55.5	79.9			196.00	إن• تا ∩ ا	100.0	150.0	168.7	160.5	ración,		1	106.	1.	
≥ 1500 ≥ 1200	99.5 00.5			100.0 170.0						175.3 176.J			12 165	195. 195.	31.00.	1
≥ 1000 ≥ 900	39.5			170.3 170.0)156. 173.	1	ni (6. 0176.
≥ 800 ≥ 700	39.5	79.9	160.0	170.0	100	100.0	130.0	130.0	≀ າ 5 • 0	120.0	105.0	175.6	107.3 101.4	1 0.	.1	155.
≥ 600 ≥ 500		79.9	155.6	100.0 100.0	100.1	100.0	100.0	100.5	160.0	100.0	icr.r.	160.0	103.0 169.1	1135. 1135.	21 36 • 1 21 • 1 • •	110.
≥ 400 ≥ 300	$\frac{19}{53} = \frac{5}{5}$	09.7	127.0	173.3	160.0	00.0	100.0	ב•סרו	160.5	100.0	150	172.7	100.	0175. 0175.		91 00 • 0 11 00 • 0
≥ 200 ≥ 100 ≥ 0	3 C - 31	29.9	100.0	100.0	106.69 106.69 100.09	100.3	00.0	100.0	100.0	100.0	163.0	ن د ز ۱۶	1JE - 2	1000		11 11 · -

TOTAL NUMBER OF OBSERVATIONS ____

DIRNAVOCEANMET SMOS

LES AL CLIMATOLOGY CRANCH COSTANAMENTARING SPRINGE PETACHMENT, ASSENTED NO.

HICKAM AF HI

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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CEILING							V151	BILITY (STA	TUTE MILE	S;						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	ביו ≤	≥ 11.	≥ 1	≥ 4	≥ %	≥ ⅓	≥ 5-16	≥ 1,	≥ 0
NO CEILING	73.7		57.7; 53.1;						23.7 23.1				53.7	5.3.7	51.7	50.7
≥ 18000 ≥ 16000	3.	63.2	63.0	43.2	03.2	63.6	53.2	53.2	63.2	53.2	63.2	63.2	63.2		13.2	
≥ 14000	4.3	,3 <u>•</u> , -,4•3	64.3	44.3	04.5	64.3	64.3	64.3	<u>64.3</u>	64.2	64.3	(4.3	04.3	64.3	شفدس 1ونون	64.7
≥ 12000	υb•h	်ဂ <u>ဲစဉ်</u> ပြိခ္ခြင်း	66.5	50.0	06.5	55.5	06.5	56 . L	56.4	66.5	65.6	65.5	65.6 66.6	<u></u>	<u>0</u> 1 • €.	.50•4 66•6
≥ 9000	57.3 57.3	57.3	67.3	67.3	67.3		67.31	67.3	67.3	67.3	67.3	67.3	67.1		61.1. 67.3	67.3 67.3
≥ 7000 ≥ 6000	57.4 57.4		67.4									67.4	67.4	57.4 65.€	<u>. 5.7.4.</u> e 17	60.0
≥ 5000 ≥ 4500	77.9	+	93.5			0.05						95.0 93.5	97.6		:	00.00 00.00
≥ 4000 ≥ 3500	75.7	•	95 . RI			95.8			95.3 96.7			95.0. 96.3	95.8 95.0	. <u>91.2</u>	_25.e €. 96.eč	35. j
≥ 3∩00	46.3 69.3	76.3	96.4	96.4	96.4	96.4	95.4	96.4	4.60		96.4		96.4	<u> </u>	1.6 • 4.	ုည္ နွ
≥ 2500 ≥ 2000	99.2	79.5	95.1,	39.5	99.6		59.6	49.6	¥7.6	99.5	59.5		39.6	29.6	62.6	
≥ 1800 ≥ 1500	y9.2	39.6		97.0	99.8	99.9	99.9	99.9	59.9	39.9	99.6	99.9	99.2		99.3	99.9
≥ 1700 ≥ 1000	99.7	74.7	99.5	99.8	99.9	99.9	100.01	100.01	LC • 20	00.01	ເວລະຕຸ	0.01	ův.	100.0	1 ° . 0;i	100•1 150•1
≥ 900 ≥ 800		29.7	99.8	99.8	99.9	99.91	11.00	100.0	100.01	00.71	เมรู เม	(D-•6)	ព្រោ•។ ស្រែ3•ប៉ុ	100.0 100.0	11 (3•0) 133•0)	100.01 100.4
≥ 700 ≥ 600	10.2	77.7		99.6	29.9	99.91	00.01	100.0	100.00	30.JI	ior • cj	(00•61 <u>(06•4</u> 1	د و لایانا پرولایانا	110000 110000,	10 .01 19 .01	172•4 171•
≥ 500 ≥ 400	13.5	₹7.7		09.8	90.9	99.9	100 .c µ	130 . C	DE - 01	00.01	<u> 100 - 51</u>	.00 • C1	, u C • 1	17 •0 10•9	i . ' • ' '.' 1 J (• 6 j	
> 300 > 300	/Q.^	-9.7		79.6	96.9	79.7			100.01 100.01					100.0 100.⊑	1 / Դ•0∦ 1 <u>/ Դ•0</u> ∦	(
≥ 100 ≥ 0		- •	90.1											100.7 100.0		

TOTAL NUMBER OF OBSERVATIONS

744

DIRNAVOCEANMET 5N OS

LELTAE TETRATOEMEN TRANCH 352FETAC 272 JANNAEWFATHERSERVIGERETACHVENT ASHEVILLEING

CEILING VERSUS VISIBILITY

1122" HICKAT AF No.

74-03

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES) CEILING ≥ 215 ≥ 2 ≥112 ≥114 ≥1 30.03 Ethou 56.03 54.03 54.00 50.03 03.03 03.04 03.04 03.05 NO CEILING 50.0 J 56.0 5 6 . OK 51. . O -3.6 ≥ 20000 53.€ 53.6 ີ ພ3. 4 63.5 ເ3. 6 ≥ 18000 ≥ 16000 67.5 .3.60 53.60 63.60 63.60 63<u>.60 53.60 63.60 63.00 63.00 63.60 63.60 63.60</u> .4 . 4 54 . 4 ≥ 14000 ≥ 12000 ≥ 10000 ≥ 9000 9000 650. 650F 7000 65.6 65.6 26 • C 15. 56.2 ≥ 6000 ≥ 5000 c 76.0 76.0 96.0 56.3 16.7 50.0 56.0 4500 4000 17.6 97.6 97.E 57.0 ≥ 97.7 <u>></u> 3500 3000 94.2 93.2 c 9 . 6 99.1 ≥ 2500 ≥ 2000 ą.ci 1800 ≥ 1500 1200 ວກ-ເມື່ອເຄີເວ-ວ່າວັນ-ໝໍາທະລາເວລະນາຕົດຄານວະນານກະດາວລະນໍາທະລາເລີ່ອນເກັນຕະນໍາຄົນ ຄາເພື່ອນັ້ນ ຄາເພື່ອນ ຈິນ-ວັນກະພະນາຄົກ-ວັນວັນວັນວ່າ ຄົນເລື່ອນ-ເມື່ອພະນີເພື່ອນີ້ເລື້ອນ ຄົນ ກໍ່ຄົນຕະນີເລື້ອນ ຄາເພື່ອນັ້ນ ກະວັນ ກໍ່ສຸນເ 1000 900 800 <u>></u> 700 600 99-81 მაცედმატემიაებშაშის ატეს აქი<u>დატები ატებიატები აქვი გეგადა</u>დე <u>აგები ატეს</u> აგეს აგები. ა 19-พิมาจะคุ้มจะทุ้งจะคุ้งจะทุ้งอยาที่ อยาที่ อยาที่ อยาที่ เป็นอยาที่ เป็นอยาที่ เป็นอยาที่ อยาที่ เป็นประทำที 500 400 <u>></u> <u>></u> 300 ະຕາກາ ປະທານເປັນຕາການ ເປັນຕາການ ເປັນຕາການ ເປັນຕາການ ເປັນຕາການ ເປັນຕາການ ເປັນຕາການ ເປັນຕາການ ເປັນຕາການ ເປັນຕາການ ອີກະສົນ ປະທານ ເປັນຕາການ ເປັນຕາການ ເປັນຕາການ ເປັນຕາການ ເປັນຕາການ ເປັນຕາການ ເປັນຕາການ ເປັນຕາການ ເປັນຕາການ ເປັນຕາ ອີກະການ ເປັນຕາການ 100

TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

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CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (STA	TUTE MILE	(S)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	ביו ≤	≥ 114	≥ 1	≥ ¾	≥ 4,	≥ 1/3	≥ 5 16	≥ '.	≥ 0
NO CEILING	57.7	57.2						37.2		5.7 • 2 64 • y	57.3				53.2	1.
≥ 18000 ≥ 16000	64.9 64.9	4.9	54.0 64.9	54.2	64.9	64.9	64.9	64.9	64 . 0		04.7	54.0		1 .3		54.1
≥ 14000 ≥ 12000	ξ⊼• 6 36•	مدند م•دند در•ن4	67.6	65.6	5 . 5	65.0	65.6	65.5	65.5	65.6. 66.6.	65.6	55.5	00 a 5	£ 6.0	5 0 € 0 - 5 0 € 0	F.D.
≥ 10000 ≥ 9000	56.2		65.2	56.2		66.2	u6.2	6600	66.2	56.1 55.2	ιδ.1 έ€.2	40.1 66.2	f1 05.2	16 + 1 _ 25 = 4.	06.1 2.2	5601 5401
≥ 8000 ≥ 7000	552°	- 5 • 2'	56.2			50.4	64.8		56.7	£6.2			05.2 <u>65.2</u>	(0.2 06.2	16.2 91.2	96.00 95.00
≥ 6000 ≥ 5000	17.5	71.6		77.6	77.5	77.6	77.6	77.4	77.€	66.3 77.0	77.		υέ.3 77.4		77.5	€3.63 77,61)
≥ 4500 ≥ 4000	54.6 57.2	97.2	27.2	97.2	57.2	27.2	97.2	97.2	>7.2		97.7	_ : =:		₹7 . 2,		91.4
≥ 3500 ≥ 3000	97.5	67.6		37.0	57.5	97.6	97.6	07.6	57	97.6	y7.5			77.5	37.6 27.€.	
≥ 2500 ≥ 2000	>9.6	130.0	100.3	103.3	Lockers	ان د تا ۲	136.0	100.01	115.01	170.01		(30.0)	0.621		1 0.0	79. 166.
≥ 1800 ≥ 1500	19.8	1 13.0	0.001	170-6	106.0j	100.0	100.0	166.01	130 <u>-0</u> 1	170.01 100.01	<u> 10 • 01</u>	្រាធ•្	1 <u>.</u> j•2	إلا ﴿ فَا الْمَ	1 - 0	170.4
≥ 1200 ≥ 1000	17.	i C.T	ເລຄ.ວ	00.3	LDE • 0.1	136.3	160.7	100.01	[មិព•ព]	100.01 100.01	_0.01	<u>r</u> 6.5)	153.3	130.0 100.0		100 • 1
≥ 900 ≥ 800	99.9	170.0	100.01	១១ - ១១	Lab • 0]1	00.01	iao.a.	100.01	05.01	100•01 100•01 100•01	L7. J	(CL • 4)	lùC• J	170.0 170.0	ه کاب اد ارائی از این از از از از از از از از از از از از از	I°L + ⊅ I°Çû • ()
≥ 700 ≥ 600	99.4	1 36 . C	100.0	100.0	160.01	ניםרו	130 • D	1 30 - 6	1 6 0 0 0 1	100.01 100.01	ω∂ • Γ]1	្ឋាម 🕡	102.5			176.4 176.4 j
≥ 500 ≥ 400	99.5	100.0	150.0	00.0	10,.01	ום.כחו	00.0	100.00	100.01	100 • 01 100 • 01	an.ci	. SE • C	122.0	170.0	1,23 • C	100 • 3 100 • 3
≥ 300 ≥ 200	> ₽ . ₽	1 '0 • D	100.0	30.0	100 . 0	100.00	100.0	100.0	00.01	100.01	ស្ត្រ 🖒 🗓	زن و ۲۵	إعالت	1:3.2	130.n	176.
≥ 100 ≥ 0										<u> ១០.១</u> 1						

GEOCAE CETEXTOERSY - ANCH UN SEETAC Look Amerikan Wenthan Wenty Organisa Constitution (No.

CEILING VERSUS VISIBILITY

11725 SICKAY AFT

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24-06

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/9	≥ 2	≥ ויו	≥ וי.	≥ 1	≥ ೩,	≥ 46	≥ '1	≥ 5 16	≥ .	: :
NO CEILING ≥ 20000	54.2 64.5	54.5 54.5		54.2 64.9	54.9	54.2 64.7	[4.2. 64.7	54.2	14.2 14.1	54.0 64.9	54.2 54.9	4.0	5 4 e C		• .	3
≥ 18000 ≥ 16000	63.7 75.3	65.0 65.3	55.0 55.3	65.6 53.3	55.0 55.0	55.3	55.0 55.3	65 . I	65.3 65.3	55.3 65.3	65.3 6 . 3	55.0	5 . 2	•	•	•
≥ 14000 ≥ 12000	25.1 26.0	76.1 30.9	66.1 66.9	1	5.t • 1 6.6 • 9	66.1 56.9	65.1 06.7	56 • 1 66 • 9	56.1 6€.₽	65.3	66.1 66.5	1 5 • 1 5 • • •	t : . 1		• •	•
≥ 10000 ≥ 9000	57.3 67.3	67.3 57.3	57.3 67.3	67.3 67.3	67.3	67.3 67.3	67.3	67.3 67.3		67.3		₹1. ` .51		•	•	•
≥ 8000 ≥ 7000		67.6	57.6	57.6 61.5	67.	67.0	67.6	67.6i	57.0	67.5	⊌ 7.5	67.5 63.5	• •	•	•	
≥ 6000 ≥ 3000	17.7		77.7	57.8 77.7	77.7	77.7	67.8 77.7	77.7	67.5°	77.7	77.7	77.7		(•		÷
≥ 4500 ≥ 4000	97.3	<u>ंड • ए</u> ९७ • ६	95.7 97.7		97.7	97.7	97.7	95.2	47.7	47.7	97.7	67.7	· · · · · · · · · · · · · · · · · · ·			
≥ 3500 ≥ 3000	₹7.4		97.3	97.3	97.8 97.5	07.5	97.8	27.3	97.8	37.5	97.0		77.5	· ·		•
≥ 2500 ≥ 2	99.4	99.7	97.9	99.9	99.0	99.9	49.0	99.9	99.3	Ç 9 . 9		3	9:0	•	• • • • • • • • • • • • • • • • • • • •	•
≥ 1800 ≥ 1500	99.5	9.0	143.0j	00.0	100.01 120.01	(2 0. 0)	100.7	1 na 👊	ice.n	100.7	រដូច•ក្ស	70.0		1	•	1 .
≥ 1200 ≥ 1000	90.6	75.8	1.3.0	100.0	156.67	00.0	130.0	156.	100.0	1_00 •	1 5 0	(نا د دان) (الله دان) (ما دان	1 0 . • 2 1 0 7 • 7	1.0.		1
≥ 900 ≥ 800	179.5	20.8		LF6 • D	1 - 0 - 0 1 - 0 - 0 1 - 0 - 0		120.0		lor•s.	1:3.5 1:0.5 1:0.J		<u> </u>	11 0 • 0 1 0 1 • 1	1 (*)		1
≥ 700 ≥ 600	49.6	79.8	\mathbf{r}_{0} \mathbf{r}_{0}	رد د ت	100.00 100.00 100.00	20.0	100.0	100.0	ice.op	166.3	100 ស្ប	27.0 27.0		100. 100.b	• • • • • • • • • • • • • • • • • • •	1 700
≥ 500 ≥ 400	29.5	09 • c	105.0	190.5	19: • 0J	(03. 0)	າຍວ•າ,	106.0 ₀	(CO.0)	100.5		<u> 10.</u> 0	luíse i)	1
≥ 300 ≥ 200	99.8	19.8	1.5.9	00.0	138•9 <u>1</u>	00.u	100.0	106.0	160.6	100.0	100.00 100.01 100.00	20.0	1.0.		1 <u></u> • Q	1. i. 15.4. 1 > .
≥ 100 ≥ 0											1 L C • OJ					

TOTAL NUMBER OF OBSERVATION

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CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VISI	BILITY :STA	TUTE MILE	5,							
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 215	≥ 2	≥ 1°,	≥ 1%	≥ 1	≥ ¼	≥ 4	≥ 5	≥ 5	16	≥ .	ž c
NO CEILING ≥ 20000	53.6°C		52.5	5.3 65.1	:	50.3 53.3	5 ? 63. ?	: 	ાં. એ ૯૩•જા	F 2 • 4	5 3 . 41 c 4 . 1			;	• .	• • •	- - 4 • 1
≥ 18000 ≥ 16000	્ર ₹ે લ દેક ે 2	ा ३० वे उपक्र	64.2	53.√ <u>£4.0</u>	53.0 54.2	6307 F40.	63.7 64.2				ا و داري د و و ا	64.	ن و <u>د</u> يرو <u>د</u> و	. 4 . 4	•. •3		:40) (40)
≥ 14000 ≥ 12000	.5.5 .5.4	70 • 4	06.4	65.5 65.4	50.4	45.6	5t .4	95.4	ն • հղ - ը • 4	65.7 16.3	<u> 15</u>	65.7 65.5	e * .7 ≟(•≥	5 t) 	• 7	1 . 1 ان وا	** • /
≥ 10000 ≥ 9000	57.1 57.7		\rightarrow	$\overline{}$	67.1 67.3		\longrightarrow		67.1			6 57 - 4	<u> </u>	: 7 : 7	• ? • 4.	ບີ•ີ - ໄ•ຢູ	-104
≥ 8000 ≥ 7000	67.5	-7.6	67.€	67.5	67.6	67.5	67.5	87.5		67.7		57.7 67.7	12.7	57 • 1	• 7 • 7	€?•7 % <u>?•7</u>	- 1 . T
≥ 5000 ≥ 5000	57.0 7.0	57.5 75.0		67.9 79.0 23.4		72.4	79.0		7:.,	79.1	53.7 19.1	€3.6 . <u>75.1</u>	J.	7 :	•1* •1		- · · i
≥ 4500 ≥ 4000	7 • 1		55.3 9.3	72.3				75.3 75.3		75.4 95.4	97.6 25.4	73.6 95.4 0#	55.4	2 f	• * • • • _	/: •4.) . • · ·
≥ 3500 ≥ 3000	7.8	5.E	95.7	73.3 73.7 98.6	25.7	95.7		95.7	42 • 3 4 F • 7	95.4 95.4	70.1 70.1	95.4 95.5 9.1	95.4 95.c.	ر. <u>2</u> غ	• * *		กับ • • กับ • † กับ • ไ
≥ 2500 ≥ 2000 ≥ 1800	78 . F	97.5	95.1	99.1	15.0	39.2	99.2	59.2	7 ξα•2 ξ ε• ω	99.7	92.3	99.7	97.3	⊹. 	• .	· · · · · · · · · · · · · · · · · · ·	
≥ 1800 ≥ 1500 ≥ 1200		25.	90.4	99.4	39.6	29.7	39 .7	99.1		∩9•°.	98. n	99.5	97.8 93.5	,	c,	00.8	34.2
≥ 1000 ≥ 900	୍ଦ୍ର ସେଲିମ	19.3	99.4	79.4	99.6 19.6	99.9		99.9 99.9	99.41			23.01 00.01	ي. نامان	1 É	نزنه	ິນ•ິງ: ພາ•ງ:	
≥ 800 ≥ 700	y ≎. 0	79.3	30.4	9.4	20.5	99.7	99.0 99.0	99.9	99.91						•0 <u>3</u> •01		178. 170.
≥ 600 ≥ 500	46.01 43.0	99.3 79.3	90.4	99.4	99.6	09.7	50.5	39.0	99.91 99.91	65.3H	30.60	90.01		1	• <u>0;1</u> •01	(1
≥ 400 ≥ 300		79.3	30.4	7.4	45.6	99.5	90.0	99.9	50.01	: D • nit	20.31	70 . 0	มีก•า	iΩu	•01 •01		1 . U • 1 ~ U •
≥ 200 ≥ 100 ≥ 0		79.3	<u> </u>	09.4	29.0	09.	30 0	99.5	99.91	CD . 1	00.00	70.71	S?	1 0	• 1		1 .

TOTAL NUMBER OF OBSERVATIONS

COUNTY TO THE TREATMENT OF MATERIAL CONTRACTOR OF THE TREATMENT OF THE PROPERTY OF THE PROPERT

CEILING VERSUS VISIBILITY

11 2 F.I.P.A. 27 . H.,
STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

74-

VISIBILITY (STATUTE MILES) ≥ 10 ≥ 11, ≥ 11, ≥ 1 44.1 . 4.1 44.1 50.00 63.3 50.3 60.00 60.03 60.03 67.03 50.03 67.05 60.00 60.00 67.00 67.00 ≥ 20000 > 18000 1.6. C1.0 F1.64 F1.0 F1.0 E1.7 F1.0 F1.0 F1.0 E1.0 12.0 52.0 62.0 51.0 62.0 62.0 62.0 62.0 52.0 52.0 62.0 ≥ 14000 63.04 63.5 53.0 03.6 63.6 63.6 63.6 63.0 63.5 64-1 64-1 54-1 64-1 54-1 64-1 54-1 64-1 64-1 64-1 ≥ 10000 ≥ 9000 ≥ 8000 ≥ 7000 ≥ 6000 ≥ 5000 ≥ 4500 ≥ 4000 75.4 91.6 95.7 95.4 95.4 95.9 95.7 95.7 95.7 95.4 95.4 95.4 ≥ 3500 ≥ 3000 ်9⊣့9 ဒ§့9 ခုင**့်**စံ ≥ 2500 ≥ 2000 ≥ 1800 ≥ 1500 79.6 39.7 99.7 59.7 59.8 49.9 39.9 99.9 59.91u(...156.71(9.u156.31 79.7 09.7 99.7 99.8 99.9 39.7 97.9 99.1107.017 7.9130.3176. 1200 1000 49.6 39.7 59.7 99.7 95.8 99.9 99.4 50 C โจจิโด้ได้กิจได้เป็นจรับเลยเป้ากละวับเกิดการสะ 900 800 09.6 99.7 79.7 99.7 99.3 99.9 99.9 99.9 99.5100.0103.0100.0100.01 79.7 49.7 79.8 49.9 99.9 59.5 99.7000.0173.0109.0100.01 100

TOTAL NUMBER OF OBSERVATIONS

LUTAL CLIMATOLOGY TRANCH LONG TO ASHEVILLE, NO

CEILING VERSUS VISIBILITY

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HICKA: AF > HI 74-67

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
(FEET*	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2%	≥ 2	≥ וים	≥ 11.	≥ 1	≥ 3,	≥ 46	≥ ′2	≥ 5/16	≥ '.	≥ 0
NO CEILING ≥ 20000	46.3	43.3	42.3 66.0	49.3 66.0	4 7 . 3 26 . û	49.3		49.5	ره. 0 و غان	49.3	49.3 56.7	44.5	49.3 66.0	45.3 36.0		
≥ 18000 ≥ 16000	57.0	76.0 57.0	66.0 57.0	56.0 57.0	55.0 67.0	56.L	66.0 67.0	56.3 57.3	£€	66. 67.	67.∃	66.5 67.3		€c•^	00.5	60.J
≥ 14000 ≥ 12000	5 1 b	50 • 1 59 • 9			39.9			69.9		69.5	69.5	50.1 59.9	63.1 03.5	65.1 57.7	59.1 <u>13.5</u>	ou•1 65•≥
≥ 10000 ≥ 9000	70.6 75.6	79.6	70.9	70.9	71.6 70.9	73.9	70.9	70.0	75.9	70.	7 9			7	7:05	71.00
≥ 8000 ≥ 7000	71.0	71.6	71.0	71.0		71.3		71.5	71.5	71.3	71.0	71.0		71.	71.	71.3
≥ 6000 ≥ 5000	5.5.0		65. €		35.5		85.3	71.U	85.H	95.3	35.0	95.0		<u> </u>		71.0
≥ 4500 ≥ 4000	77.1	27.3	95.7 57.3	97.3	97.3	د . 97	97.3		97.3	67.3	97.3	97.3	97.3	47.5	97.3	
≥ 3500 ≥ 3000	•	28.1		96.1	98.1 98.8	98.1	99.1		97.1	92.1	79.1	92.1	97.4 93.1 94.8	70.1	97.4 1.9 ⁷ 4 9.39	97.4 93.4 93.8
≥ 2500 ≥ 2000	00.0	79.6	97.6	99.6	99.5	99.6	99.6	99.0	99.6	99.6	90.6	04.6	99.6	79.6	93.6	99.6
≥ 1800 ≥ 1500	90.6	99.9	99.9	99.9	99.9	99.5	97.9	99.9	99.9	99.9	90.7	• •	. •	59.3		39.9
≥ 1200 ≥ 1000 > 900	99.6	79.9	99.9	99.9	99.9	99.7	90.9	99.9	99.4	99.9	99.9	99.9	90 °	. 55.5		
≥ 700 ≥ 700	99.6	29.9	99.9	99.9	79.9 94.9	99.9	99.9	99.9	y9.9	99.9	>9.5	69.9		99.5	. <u>.</u> ° • 9.	99.7
≥ 600 ≥ 500	99.5	1.0.0	100.0	136.0	106.9 139.3	100.0	100.0	100.0	0.0	160.3	1,3.0	102.0	167.0	100.0	100.0	170.3
≥ 400 ≥ 300	15.6	00 • D	100.0	100.0	100.0	100.0	100.0	100.0	60.01	175.0	150.0	106.3	150.3	170.0	1 35 • 3	165.
≥ 200 ≥ 100 ≥ 0	99.€	(3.3	100.0	100.0	100.0 100.0	170.0	100.0	100.0	00.0	100.0	1 00 - 0	105.0	167.0	103.0	100.0	100.0

LO AL DETMATCHOST DE ALCA DECETACIONESTERMANTE PROPERTACIONES DE ACHONOMICA ACHEVILLE, NO

CEILING VERSUS VISIBILITY

1177 HICKAM AFT HI

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74-53

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2%	≥ 2	≥ 115	≥ 114	≥ 1	≥ 3.	≥ 4,	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	54.3 67.9	67.5 67.5	54.3	54.3 67.7	57.7	67.7			54.3	54.3 67.9	54.3 67.9	54.5 €7.9	54.3 57.2	-4.5 67.3	্য•3 ১7•৩	54.5 £7.9
≥ 18000 ≥ 16000	67.3 6°.5	30.06	7.3	53.3 53.6		68.3	68•3 5€•€	68.5	63.6	50.8 60.6	€9.3 60.6	64.3	€3.3 63.6		0 % • ₹ 5 • \$	55.J
≥ 14000 ≥ 12000	70.2	73.2	72.2	70.2		76.2 72.1	70.2 72.1	70.2 72.1	70.2 72.1	73.2	70.7	75.2	7.1.2	7: •2 72•1	7 .1	7:
≥ 10000 ≥ 9000	73.3 73.3	73.0	73.7	73.J	73.7 13.2	73.2	73.5	75. X 73.2	73.2	73.J	73.7 73.2	73.0 73.2		73.2	73.0	73.3 73.2
≥ 8000 ≥ 7000	77.4	73.4		73.4		73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4 73.4	73.4	73.4
≥ 6000 > 5000		73.6 85.8	73.6	73.6 83.8		73.6	73.6			73.0	73.6. 85.8	73.6	73.0	73.5 85.5	73.6	73.0
≥ 4500 > 4000	26.1.	66.1 77.1			96.1 97.1	36.1	96.1	96.1	96.1	96.1	96.1 97.1	76.1	75.1	46 • 1 97 • 1	96.1	77.A
≥ 3500 ≥ 3000	97.2 97.2	97.2			97.2		97.2	97.2	97.3	97.2		97.2	97.2		97.2 67.2	97.
≥ 2500 ≥ 2000	50.5°	78.5	99.6		73.9	98.9	96.9	98.9		98.9	52.3	98.9	95.9		52.7	79.0
≥ 1800 ≥ 1500	50.4	59.6	-	99.7	99.7		_	99.5			99.4	99.5	99.8		90.8 93.8	79.
≥ 1200 > 1000		39.6		79.7 79.7	29.7	99.9	99.9	94.4	99.9	10C.B	เมืองวิเ	100.0	165.0	170.0 175.0	របក នៃ	102.0
≥ 900 ≥ 800	99.4				99.7	99.9	99.9	99.9	99.7	L^0.0		0.001	100.0	1.0.5	- •	រោច•ា
≥ 700 ≥ 600		29.6		99.7	99.7	99.5	30.0	79.9	99.9	0.001	100.0	199.0	103.0	170.0 100.0	1.5.0	186.
≥ 500 ≥ 400	99.4	75.6			99.7		99.9	99.9	99.5	185.0	100.6	100.0	100.0	100.0	100.0	រៈ១៦-ស
≥ 300 ≥ 200		79.6		79.7	99.7	99.9	99.9	99.9	59.91	Lng.u	100.0	0.00	150.0	160.0	រិកការីស៊ី	100.0
≥ 100 ≥ 0	90.4	e9.6	99.7 99.7	99.7	99.7	99.9	99.9	99.9	99.9	136.0	100.0	10.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 9

STOPAL CLIPATOLOGY PANCH _ china at Athenics of Delachment, Athenics E. No.

CEILING VERSUS VISIBILITY

HICKAY AFY HI

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74-83

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES) CEILING (FEET) . ≥ 1% NO CELLING 5 • 1. 5ε • **1**, 56.1 Sc.1 ≥ 20000 56.7 66.7 66.7 66.7 66.7 66.7 57.0 67.7 67.7 67.2 67.2 67.3 67.0 67.0 67.0 67.0 67.0 67. 67. ≥ 18000 > 16000 c.2 60.2 ି ରଥି ପ୍ରଧାନ ପ୍ରଧିକ ମଧ୍ୟ ପ୍ରଧିକ ଅନ୍ତର୍ଶ କଥା ଅନ୍ତର ଅନ୍ତର୍ଶ କଥା ଅନ୍ତର୍ଶ କଥା ଅନ୍ତର କଥା ଅନ୍ତର୍ଶ କଥା ଅନ୍ତର୍ଶ କଥା ଅନ୍ତର୍ଶ କଥା ଅନ୍ତର୍ଶ କଥା ଅନ୍ତର୍ଶ କଥା ଅନ୍ତର୍ଶ କଥା ଅନ୍ତର୍ଶ କଥା ଅନ୍ତର୍ଣ କଥା ଅନ୍ତର୍ଣ କଥା ଅନ୍ତର କଥା ଅନ୍ତର କଥା ଅନ୍ତର୍ଣ କଥା ଅନ୍ତର୍ଶ କଥା ଅନ୍ତର୍ଣ କଥା ଅନ୍ତର୍ଣ କଥା ଅନ୍ତର କ 58.2 66.2 58.2 5 .2 68.2 68.2 ≥ 14000 ≥ 12000 68.9 63.9 69.9 58.9 0 60.9 68.9 (1.9 65.4 69.4 69.4 69.4 69.4 69.4 65.4 65.4 69.4 ≥ 1000J ≥ 9000 ≥ 8000 ≥ 7000 64-41 59-41 59-41 69-41 69-41 69-41 69-41 69-41 69-41 69-41 69-4 69-4 69-4 59-4 59-4 69-4 69-4 17.4 67.4 57.4 59.4 59.4 69.4 69.4 69.4 69.4 69.4 67.4 67.4 67.4 69.4 > 4500 96.3 76.3 4000 ≥ 3500 3000 ar-allu-allu-allu-allu-allu-allu-allar-all per-riss-ourse-ourse-ourse-ourse-ourse-ourse-ourse-ourse-ourse-ourse-ourse-ourse-ourse-ourse-ourse-ourse-ourse 1200 | 600-9196-9106-0166-0190-0190-0190-9166-0160-016-0-01-0-9196-0169-3163-519--196-9166lucanta and control of the control o <u>| 1 an all an autoe autoe an reason les autoe autoe autoe autoe autoe autoe autoe autoe autoe autoe autoe autoe</u> Lue. al no. ol no. ol no. ol no. ol no. ol no. ol no. ol no. ol no. ol no. ol no. ol no. ol no. ol no. ol no. 500 400 ≥ իստեցիրուեն ու անագրությունը անագրությունը անագրությունը անագրությունը անագրությունը և անագրությունը և անագրու 100.01100.0100.01100.0120.0100.01100.0100 <u>≥</u> 300

TOTAL NUMBER OF OBSERVATIONS

CECTAE CLIMATOLOGY BRANCH ODAFETAC ATA ACMENTAL WESTERWEST WING DETACHMENT, ASHENICE, NO

CEILING VERSUS VISIBILITY

11:20

HICKAM AFR H

74-33

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

- 3 L L

CEILING							VIS	BILITY (STA	ATUTE MILE	(5)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 215	≥ 2	ביו ב	≥ 1%	≥ 1	≥ 4,	≥ 4,	≥ 'a	≥ 5 16	≥ .	≥ 0
NO CEILING ≥ 20000	52.7	54.6	22.7 54.5	52.7	32.7 64.8	52.7	52.7 64.8		12.7	52.7 64.8	32.7 54.4	57.7	64.5	-3.7 १₩.८	17.7	5.07
≥ 18000 ≥ 16000	64.7 65.7	51.5 55.2	6	64.0	64.0		65.2		Fa 0		65.2	64.5	65.2	54.7	54.9	500
≥ 14000 ≥ 12000	56.3 57.4	67.4	50.8 57.4	56.4	56.7 67.4		57.4	66.5	67.4		65.3	67.4	67.4	50.3 67.4	t 5 • 3	68.0
≥ 10000 ≥ 9000	67.4 0:41		67.7. 5 .1		67.0 55.1						67.9	67.y	67.0 5 •1	£7.9	7.5°	67.
≥ 8000 ≥ 7000	60.2 50.0	53.2 60.2		68.2 53.2	58.2 58.2		65.7	50.2 50.2	t = •2 65•2	68.2 68.2	65.2	51.02	62	60.2	-6 * • ₹ - ∪ † • 2]	66.2
≥ 6000 ≥ 5000	5 • 3	40 .4 30 • ≥	• • •		58.4 35.3					_	68.4 30.3	63.4. 78.3	68.9 03.3	63.4 c3.3	30.3	4
≥ 4500 ≥ 4000	₹6.7	16.8		96.3	96.5		96.8	96.5	96.3	96.8	96.€	96.0	94.0 95.8	54.9 66.3	,4.Ω -,6.β.	74.3
≥ 3500 ≥ 3000	97.7	77.3		97.3	97.3	97.3	97.3		97.3	97.3		07.3	97•0 _97•3	67.5 97.3	57.3	97.
≥ 2500 ≥ 2000	99.5	79.6	99.7	99.7	90.9	99.7	98.9	9.7	98.9 99.7	99.7	39.7	99.5	90.7	79.J 79.7	99.7	79.3
≥ 1800 ≥ 1500	99.5 99.5	99.7 99.8	99.8	99.8		99.5	90.0	99.5	99.9	99.9	90.0	99.9		99.9		24.7
≥ 1200 ≥ 1000	99.5	77.6	99.3	99.3	99.8	99.9	95.9	99.3	29.9	0.0	160.01		30.0	166.01	135.01 163.01	
≥ 900 ≥ 800	59.5	79.8	99.8	99.8	99.3	39.9	99.9	99.0	99.91	ւրթ.այ	10 <u>0.</u> 01	100.01	137.5	າຕີ.ວິນ <u>138</u> -ໃນ	101.01	
≥ 700 ≥ 600	29.6	19.8	99.3	99.8	99.9	99.7	إيا • تا ب	100.0	10.01	100.0	100.0	(^J+6]	(<u>0.0</u> 0	100.0) 100.0)	ខ្មែក ស្គ	
≥ 500 ≥ 400	29.6	19.3	99.3	99.8	39.9	99.91	100.00	וף. פרו	1000	100.0	נח • חם	0.01	<u>[gə əğ</u>		ເພາະຫຼ	70.J
≥ 300 ≥ 200	39.6	95.5	99.8	99.3	99.9	99.9	00.0	100.01	100.01	00.0	130.01	10.01	00.0		101.01	
≥ 100 ≥ 0			99.8 99.8											100.00 100.00		

TOTAL NUMBER OF OBSERVATIONS

7:

DIRNAVOCEANMET SMOS

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OLUTAL DETMATCHOSY TRANCH
OF AFTER CONTROL STARBURGE PETACHNOST, ASHESTELE NO

CEILING VERSUS VISIBILITY

CLICKA AF S M. STATION HANG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING		VISIBILITY (STATUTE MILES)														
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 214	≥ 2	≥ ויז	≥ 114	≥ 1	≥ %	≥ 4,	≥ 5	≥ 5-16	≥ .	≥ 0
NO CEILING ≥ 20000	67.9	1.9		51.5 66.5	11.7			01.9 66.3	51.7 56.3		61.7	61.9 65.3	61.9 65.3	61.c	61.0	F 1 = 5
≥ 18000 ≥ 16000	((•3 3+•7	55.3 - 6.3	66.3		60.3 06.3	66.3	66.3			66.3 66.3	7.1	56.3 56.3	66.3 66.7	ιυ•3 ἀ έ •3	4.3 co.3	66.3
≥ 14000 ≥ 12000	67.1 67.5	57.1 57.6	67.5			67.L	67.5			67.6 67.6	67.1 67.5	57.1 67.6	67.1	57.1 7.	67.1 57.6	67.
≥ 10000 ≥ 9000	67.4	57.6 57.7	67.7	57.5 67.7		67.7		67.1	67.7	£7.7	67.5	67.5 67.1	67.t	67•€ <u>5</u> 7•7.	57.6 57.7.	67.0 57.1
≥ 8000 ≥ 7000	67.7 67.7	67.7 (7.7	67.7	67.7	67.7 27.7	67.7 67.7	67.7	67.7 67.7	67.7	67.7	67.7	67.7	67.7	67.7 57.7	67.7 <u>67.7</u>	67.7 67.7
≥ 6000 ≥ 5000	57.7 74.3	57.7 <u>74.3</u>	67.7 74.3		74.3	74.5		74 . 3	74 . 5	74.3	74 . 3	74.3	67.7 34.3	57.7 . <u>14.3</u> .	67 .7 74.3.	67.7
≥ 4500 ≥ 4000	96.5	15.5	96.5		96.5	96.5		96.5	96.5	96.5	96.5	04.2 <u>(5.5</u>	94.2	<u>^6 • 5</u> ;	- 54 • 2 - 56 • 5.	96.
≥ 3500 ≥ 3000	96.9 97.1	07.1		97.1		97.1	96.9 97.1	97.1	77.1	97.1		70.7 77.1	96 <u>97.1</u>	. <u>97.1</u>		
≥ 2500 ≥ 2000	98.3 49.8	95.8		99.8	95.8	99.0	98.3 99.8 130.1	99.3	99.6	99.8	99.6			3ۥ3 .5•₹₹.	49.9.	99.
≥ 1800 ≥ 1500	1.7.0	170.0	100.0	100.0	100.00	100.5	100.0 100.0	100.5	160.0	100.0	<u>100 </u>	100.0		100.0. 100.0.	14 % QJ	ldt LDt
≥ 1200 ≥ 1000 ≥ 900	100.0	176.0	100.0	170.3	100.01	100.0	130.0 100.0	<u>رن ، 1</u> 00	150.5	100.0	1 <u>67.5</u>	100.0	100.0	126.0		126. 126.
≥ 800	100.0	170.0	100.0	130.3	lüs.nj	130.0	100.0	100.0	110.0	100.0	162.0	103.6		100.0) i • 0]	176. 106.
≥ 600	100.0	176.0	100.0	100.0	100.01	100.0	130.0	100.0	100.3	100.5	<u>160.5</u>	100.0	102.0		<u>l</u> _] • U,	100. 100.
≥ 400	100.0	130.0	100.3	נייטריו	166.0	00.00	130.3 130.3	100.0	100.0	100.0	100.0	100.0	120.0	1 <u>2 0 • 0</u> ,	1	1900.
≥ 200	107.0	105.0	100.0	100.0	106.0	00.5	100.0	100.0	100.5	100.0	163.3	100.3	100 <u>. t</u>	1:C • D		يو عدا
	100.0	100.0	100.0	10.0	1ar.pj	0.00	100.0	100.0	100.0	100.0	130.	100-U	166.2			

TOTAL	MUMBER	04	DESFEVATIONS		•

DIRNAVOCEANMET SMOS

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した。「AL CLIMETOLOGY TRANCH いいAFETAC スエー 東西外外長原を配列時間をENVIPERETACHMENT, ASHEVILLE, NO.

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	ATUTE MIL	ES)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 115	≥ 1%	≥ 1	≥ ೩	≥ %	≥ %	≥ 5/16	≥ .	≥ 0
NO CEILING ≥ 20000	52.0	54 . ÿ	50.3 62.6		51.00 62.9	58.3 62.9	39.7	58.5 62.0	E . 3		5.•3l ∂.•J			18.0 2.0	5.0	4
≥ 18000 ≥ 16000	63.1		57.9 63.1	62.5 63.1	63.1	62.9	50.9 63.1		63.1			52.9 53.1	62.5	72.9 83.1		52.00
≥ 14000 ≥ 12000	53.7 63.0	63.7	63.7 63.9	63.7 63.9	63.7 63.9		63.7	53.7				43.7 53.9	63.7	63.7 63.0	7	63.7
≥ 10000 ≥ 9000	54.3	64.3		64 - 3 64 - 3	64.3 64.3	64.5	64.3		64.3	54.5 64.3	1	64.3 64.3	64.7	54.3 _64.3	4.3	64.3 54.3
≥ 8000 ≥ 7000	54.5	64.5 64.5	64.5 64.5		64.5 64.5	64.5		64.5	64.5	64.5	64.5 64.5	64.5	64.5 64.5	54.5 64.5	į′4 . Ε • N . Ε	64.0 64.1
≥ 6000 ≥ 5000	71.7	71.7	64 • € 71 • 7			71.7	71.7		64.c	64 . . 71 . 7	54.6 71.7	64 • t	54.5 71.7	71.7	04.5 71.7	64.5 71.7
≥ 4500 ≥ 4000	50.1 56.1		94 • 1 96 • 1				94.1 96.1		94.1 96.1		94.1 96.1				· · · 1	76.1
≥ 3500 ≥ 3000	96.5	90.5	96.7 96.8		96.7 96.8		96.7 96.5	96.3			96.7 96.5	96.8	96.7 96.5	26.7 36.6	16.7 36.8	°0.7
≥ 2500 ≥ 2000	99.4	29.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5		99.5		79.5	0 3 . K	୍ଟ୍ର ୧୨∙୫
≥ 1800 ≥ 1500	>9.9	30 . D	100.0	100.0	լաց. Մի	100.0	100.01	100.0	1:0.C	130.0	ري. و ريايا	100.0	100.0	100 . 0.	11 1.0 11 1.0	176.5 176.0
≥ 1200 ≥ 1000							186.01 186.0							1 ∪0 • 0 1 ∪0 • 0]	157.0 196.9	116.5 130.
≥ 900 ≥ 800	99.9	170.0	100.C	170.0	130.0	100.3	100.00 100.00	100.0	1CC.J,	100.U	10 m • 0,	ياه يا 1	100.5	100.0 12⊾∙P,	1 = 1 • 0. 1 _{2 +} 3 • 0.	175.0 180.5
≥ 700 ≥ 600	99.0	170.5	10U-0	100.0	100.7	100.0	150.9 160.9	100.0	100.0	100.0	160.0	100.0	Luz en		1.0•3. 1•7.	150.0 100.0
≥ 500 ≥ 400	30.9	1 10 • 3	100.5	100.0	156.0	100.0		100.3	100.0	190.0	142.0	100.0	ធ្វេង•១	150.0	1 . :•9. 100•9,	
≥ 300 ≥ 200	19.0	130.0	100.0	100.0	100.0	190.0	100.0	100.0	100.c	100.0	160.0	100.0	100.0	1 u C • iii) or (2)	100.0 100.0
≥ 100 ≥ 0														1°6•0 165•0		

LETAL SLIKATOLOSY LANSH LANGAL WEATHER GEOVING DETACHMENT ASHEVILLE NO.

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

STATION STATION NAME

THE STATION NAME

THE STATION NAME

THE STATION NAME

THE STATION NAME

CEILING							VISI	BILITY (STA	TUTE MILE	5)							
(FEET:	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	ביו ≤	≥ 11.	≥ 1	≥ ¾	≥ 46	≥ 1/2	≥ 5	16	≥ .	≥ 0
NO CEILING ≥ 20000	50.4 54.6	55.4	59.4									54.4. K4.5		Γ - 4	. 4 . 5, . 5	4	64,4
≥ 18000 ≥ 16000	54.5 64.5	54.5 54.5	54 . 9	54.3	54.8 58.0	54.5		64.9	64.9	54.3	64. 7	54.5	64.8 04.5	54 <u>54</u>	. 5. t • 2. i	, 5 . 4	64.0 54.2
≥ 14000 ≥ 12000	06.0'	57.5	67.5	67.3			67.2	57.5	67.3	57.3	٤7.	61.5.			• ' . • <u>\$</u> . £		67.
≥ 10000 ≥ 9000	o^•1	5.01	57.8	68 . 4.	5 1	60.1	0 - 1	63.1,		1.84	<u>61.1</u>	67.9 63.1	57.4 51.1	67 45.	e° c æ.á. š	> ′ • 3 • Å,	12 + 4 24 + 4
≥ 8000 ≥ 7000	61.3	55.		5:43	o . 3	60.5	0007	60.3		68.3	55.3		آ• د سافسنگ	ن آئد	• '' (• <u>}</u> .	3 <u></u> 3.	5 a • . ₽ a • .
≥ 6000 ≥ 5000	6° • 4	76.1	75.1	70.1		76.1	76.1	76.1	76.1	75.1			75.1		• 4	. • • 4 75 • 1,	ક્ક∍મ 75•14
≥ 4500 ≥ 4000	75. T	ີ 5 • ເ	94.3	75.5	95. A	95.0	95,02	95.8	\$5.8	95.3		94.3 21.0	94.3 95.5	74 ≟+	• X S • S _{• -} S	. a ₌ ₹ . = ₅b,	95.0
≥ 3500 ≥ 3000			96		26.0	2000	96.3	c 6 . u	76.3	05.9 <u>15.6</u>		(4.9 (0.)	92.65 26.60	ς € €.	• .	-	26.0
≥ 2500 ≥ 2000		90.7	98.7	98.5		90.0 99.7			95.1 99.7	92.5 99.7	_	95.0 95.7.	99.7		• ï • 7.	. 7,	° 0 . 7
≥ 1800 ≥ 1500	99.73	22.01	100.09 100.79	100.3	100 .0 0	أنو فا 10	00.01	L^0 • 0.1	60 •C1	<u>00</u>	1 . 1	160.01 [[].J.J.J.J.J.J.J.J.J.J.J.J.J.J.J.J.J.J.	ر• وړيا				1
≥ 1200 ≥ 1000	29.71	() • v.	ໂດຍ.ວ) ໄດຍ.ວ)	160.0	<u>زد ، دیا</u>	176.0	UC.C	100.01	00.01	0 • €.	165.0)	100.53	ره و زيا	1.0	0,1	`• U]	
≥ 900 ≥ 800			100.0) 100.01														
≥ 700 ≥ 600			[uā•⊅þ [op•ʒþ														
≥ 500 ≥ 400			1 60 • 3 1 1 60 • 3 1														1200
≥ 300 ≥ 200			100.00												1 - دريا		(*) [.]
≥ 100 ≥ 0	ı		100.01 100.01			- 1				:			-	-			

TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

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CEILING VERSUS VISIBILITY

STATION STATION

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST.	ATUTE MIL	ESI						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	ציו ≤	≥ 114	≥ 1	≥ 4,	≥ 4,	≥ 1/2	≥ 5-16	≥ .	≥ 0
NO CEILING ≥ 20000	56.5	56.6	54.6	50.5	5 f . b	56.60 52.0	56.5 62.5	56.5	26.	56.6 62.5	of •/. 32•∴	f 1 • 0	3: •!			76.4
≥ 18000 ≥ 16000	5.6	42.5 -3.1	67.3	F?•3	9.00	52.0	57.7 c2.1	62.0	52.3 (3.1	060°	52.1	5/00	<u> </u>	3.1		ر و در اد و درد او و درد
≥ 14000 ≥ 12000	54.4	5 4 4 7 3 5 4 7 5 5 7 5 6 7 5	64.4	-4.s	, u . 4	54.4	04.4	64.4	.4.4	44.4	04.4	64.4	6 4 . L			
≥ 10000 ≥ 9000	66.7	76 • 1 76 • 7	56.1 65.7	56.7	56.1	56.7	of .1	56.7	66.7	66.1	66.1 66.7	60.1 fc.7	F • 1	1 60.1	~ · 1	-6.1
≥ 8000 ≥ 7000	56.7	.0.7	66.7 65.7	56.7	61.7	56.7	56.7	56.7 66.7	66.7	56.7 66.7	-6.7	66.7	65.1	7 56.7 7 56.7	7	50.7
≥ 6000 ≥ 5000	75.4	56.9 75.4	66.7 75.4	66.7 75.4	56.9 75.4	55.5 75.4	35.4	56.5 75.4	56.9 75.4	66.	35.4	75.4	60.	75.4		50.4 75.4
≥ 4500 ≥ 4000	91.2		93.2	71.2	91.2		91.2 93.2	91.2 93.1	51.2 93.2	71.7 73.2	31.2	11.2	51.7 93.7	(51.2) (3.2)	1.2	11. 3.1
≥ 3500 ≥ 3000	57.4		94.7	93.4	93.4	93.4		93.4 94.2	93.4	94.2	93.4	93.4	94	93.4	1 1.2	72.4 94.c
≥ 2500 ≥ 2000	97.7 50.7			97.7 99.3	97.7 99.8	97.7 99.5	•	97.7 99.8	97.7 99.3	97.7 99.6	97.7	97.7	97.	7 07.7 9.8	7.7	97.7 99.0
≥ 1800 ≥ 1500	99.0	. •	. •	93.9 99.91		99.9 99.1	99.9	99.9 99.9	5 9. 9	99.9 170.0	90.0 100.0	99.9 100.0	: وه.: 1 سيء	, 69.9° 11.72.01;	ું∘ •ે. ૧•૧૬	99•0 106•5
≥ 1200 ≥ 1000	99.8	36.6 6.6	30.9	99.5	99.9 95.9	99.9 99.9	99.9	99.4	99.9 29.9	100.0 100.0	107.0. 167.0.	100.4 131.0	100.0 190.0	រាំ≜្រាត់ •ំន ខា្ន្រាត់ •ំន	100.0	100.0
≥ 900 ≥ 800	90 S	99.6	30.0	99.9 99.9	25°5	99.9		79.7 99.7	99.9 9 9. 9		160.0) 193.5,	110.0 170.0	16/ • 5 16/ • 5	176.00 116.00		176.5 175.5
≥ 700 ≥ 600	90.9	64.9 65.9	33.3	79.9 79.9		99.9 99.9	99.9			100.60 160.60		150.0 150.0	1.0•0 10 <u>0•</u> 1	11 70 • 01 11 70 • 01	! ∟ Դ•១ ! (_ Դ•ฺ៧,	153.0 155.0
≥ 500 ≥ 400	10.5	·	90.0	99.9 99.9	90.0	99.9	99.9	09.7	99.9	-	130.0 130.9	198.0 184.0	105. 105.	: ۱۰ ناف ۱۱ ا <u>را و ن د ا</u>	1.3.0 1.8.0.0	15 190.5
≥ 300 ≥ 200	50.5	75.9	99.9	99.9	و و و و	99.9	79.0		20.0	100.0				#10.00 #149.00	lu1.5 N <u>u2.5</u>	176. 192.
≥ 100 ≥ 0	99.K	79.9	- :	99.9		99.7 99.7				106.0			100.0 100.0		165.8 165.8	

TOTAL NUMBER OF OBSERVATIONS

WALMEATHER SERVICE DETACHMENT, ASHEMILLE NO

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	ATUTE MILE	(5)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 219	≥ 2	ביו ≤	≥ 14.	≥ 1	≥ 4	≥ •	≥ '7	≥ 5 16	≥ .	≥ o
NO CEILING ≥ 20000	13.9 .5.6	5 • 8	J. 7.	53.0 (4.5	5 • 1 6 • • 5	35•. 5⊌•∪		53.0 50.5	٠, ٠		; 'e	5	> • ·	• ()	15.6	
≥ 18000 ≥ 16000	29•3 51•€	60.9	61.1	50•2 <u>61•1</u>	51.1	51.1	0'.,	51.4 51.1	51.1	11.1	1.1.	5000 1404.	u .~	. 1.1.	. 7	ا لولائر
≥ 14000 ≥ 12000	€2.5 04.6	64.5 64.1	57.6	64 • 1	გ;•€ <u>გგ•1</u>	67.	52.5 64.1	64.1	62.5 14.1	42.5	52.04 24.1	12.6	r:4.1	· 4 • 1		1.00 2401,
≥ 10000 ≥ 9000	54.5 54.5	61.1	64.7 05.1	54 . 7 7-5 - 1	54.0 -2.01	54.9 <u>55.1</u>	64.9 51	64.,	64.°	ε4•/ <u>ε5•</u> λ,	- <u>- • 1</u> .	64.7 	• 1	- 4. - 1.1	1.1	54. 65
≥ 8000 ≥ 7000	υ5•2 	रह•ड़े हु•्देव -	6.4	45.0 1.5.2 1.5.2	- • र	65 · 3	<u>ِدْ • ٤ نَ</u>	د و د د د و د د	55 • 1 55 • 3	ر وازد د <u>د 5 و ۲</u>		6 ° • 2	ξ' • '		• ?	
≥ 6000 ≥ 5000	76.	ია•/ 7ა <u>•</u> 5	76.5	75.0		76.3	76.5	76.5	76.5	45.7 76.5	16.	j	• • • 7			95•7 , 18•,
≥ 4500 ≥ 4000	97 <u>.0</u> 97.0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 • د 7 • د ا	93.6	93.3	77.4		92.2	93.4	93.5	93.4	، درد درد				• ~	۰۰ بورد
≥ 3500 ≥ 3000	74.4	94.5	94.1 94.5 98.6	94.1		94.5		94.1 94.5	94.1 94.5	38 · ·	4 • 1 4 • 5 7 • 4	<u> </u>	20.5	4 • <u>1</u>		4 • 1 4 • •
≥ 2500 ≥ 2000	9 9 G	19.3	99.9	9.9	77.3	99.9		99.3	90.9	99.5 99.5	39.5.		9,0	و پور		د ود: د ود: د ود:
≥ 1800 ≥ 1500 > 1200	99.9	,	160.5	176.0	106.0	إن و عال ا	າວຕໍ່ລຸງ ເພດເຄື	150.0	1/2•0J		1 1 2	inn.u.	1J"•.	رونون رونونونونون کورنونونونونو	1 . 7	1^
≥ 1000	9.0		130.0	يوي	175.9	1 10	1 <u>45.</u> 0)	10.3		170.1	1 JU - 5.	17.000 1700		ن در از در در از در در در در در در در در در در در در در	-	176.
≥ 800	97.9	100.C		102.0 100.0	<u>136.9</u> ,	100.0	193.0. 193.0.	20.0	<u>رد ، عت </u>	130.1	1 <u>.</u> 1	1 () . ú. 1 () . ú.	107.5	1 (11,	170. 170.u
≥ 700 ≥ 600 ≥ 500		1 10.0 170.0			103.0 105.2						4	ira.a. ioG.	100.L	179 <u>.6</u> ,		10L.)
≥ 400		170 • C		·	137.6							•	140.9 146.5	170.0, 170.0		176.J
≥ 200	45.0	1 5.0	137.5	170.0	100.0	100.0	100.0	100.3	100.00	100.0	177.5	170.3	٠, ١٠, ١		100.5	100. 100.
≥ 100 ≥ 0	ه ن د ا	100.0	100.0	180.5	133.3	100.1	ز0•ند1	100.0	150.53	160 <u>-0</u>)	100.D	100.0	100.0	160.0	<u> 100.9</u>	<u>, 30</u>

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11

LE MAR CLEMATORNIA MAGE LEMMAR MERSTARE RECEIVE RETAINS OF ASHESTICAL

CEILING VERSUS VISIBILITY

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HICKAH AFR H. STATION NAME PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

74-00

VISIBILITY (STATUTE MILES-CEILING > 6 > 5 ≥ 3 ≥ 214 ≥ 1'2 ≥ 1'4 ≥ 1 ≥ 3. ≥ % > 10 7.7.5 57.5 NO CELLING 37.5 57.5 ≥ 20000 ٠7. ≥ 18000 Aust 6'sh fost 2'sh 65.5 65.5 50.0 18.6 60.1 2's6 f > 16000 . . C 59.1 69.1 69.1 69.1 69.1 69.1 ≥ 14000 ≥ 12000 ≥ 10000 ≥ 9000 $\frac{71.3}{71.3}, \frac{71.9}{71.3}, \frac{71.9}{71.3}, \frac{71.9}{71.3}, \frac{71.9}{71.3}, \frac{71.9}{71.3}, \frac{71.9}{71.3}, \frac{71.9}{71.3}, \frac{71.9}{71.3}, \frac{71.9}{71.3}$ 71.4 71.0 11.0 11. 71.7 71. 71.00 71. 71. ≥ 8000 ≥ 7000 71. 71. 71.5 71. ≥ 6000 ≥ 5000 ~d.1 C.1 0.1 94.0 14 . E 4500 4000 ≥ 3500 ≥ 3000 ≥ 2500 ≥ 2000 99.7130.0137.0136.3120.0130.3130.0100.1100.0103.1120.1100.123.61 99.7130.0103.7470.0137.0400.3100.3100.0100.01 ≥ 1500 1200 1000 ທາຈາກ ພວຍ 10ສະເກົາຫວດກ່ຽນ ບ່ານຮ້ອງກ່າວຄວາມຕ້ອງກ່າວຄວາມຕ້ອງກ່າວຄວາມເປັນຕາລາດກ່ອງກ່າວກ່າວເປັນ ກ່ອງກ່າວຢູ່ ທາງ 11 ຕາມກ່ອງກ່ອງກ່ອງກ່ອນ ປະເທດການ ພາກປະເທດການພະຍາມຕ້ອງກ່າວ ພວຍ ພັກການຕົ້ນຄວາມກ່ອນ ພາກປະເທດການ ພວກການ ພວກການ ພ 700 600 <u>></u> 500 0.0156.0 J. 71. 1. 7136. ≥ 300 200

TOTAL NUMBER OF OBSERVATIONS

DIRNAVUCEANMET SMOS

THE SEAL SELECTION OF A HAVEN

CEILING VERSUS VISIBILITY

14

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	•						VISI	BILITY (ST.	ATUTE MILE	:S)				•		
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ ניו	≥ 1'.	≥ 1	≥ 4,	≥ 4,	≥ '>	≥ 5 16		, ≥o
NO CEILING ≥ 20000	ر. راه کو								[4.9°							
≥ 18000 ≥ 16000	5 · . 7	66.7		69.1	5.1	66.7 69.1	65.1	59.1	67 . ? 69 . 1	£ 7.1	-		o.•? 5⊆•1	′ε• 5 9. •	7	. 7
≥ 14000 ≥ 12000	70.6	71.1	71.1	71.1	71.1	71.1	71.1	71.1		71.1	7" • 1	71.1	7 1 • 6 71 • 1	71.	: 1 . . 73:	.6 70 •1. 71•4
≥ 10000 ≥ 9000	72.5	72.0		72.5	7 9	7200	72.8	72.5	72.3	72.5		72.6	7. •5 12•6		7	.0 7.•5 ∴ 7.•9
≥ 8000 ≥ 7000	77.5	72.5		72.3	72	72.00	72.3	72.8	72.8	+		72.3			70	;
≥ 6000 ≥ 5000	77.1	31.4	31.4	31.4	61.4	31.4	51.4	c1.4	1.4	61.4		51.a			1 73. H1.	•1 73•1 •4 /1•4
≥ 4500 ≥ 4000	ું 6 <u>•</u> ર	_′′,દ•૩	36.3	76.3	76.3	7t . 3	96.3	96.3	•	96.3	15.3		ა 1.0 _ენ.3	်ခဲ့သွင့် ကြို့လိုင့်	ر کر کے <u>کی آ</u> و ہو	•
≥ 3500 ≥ 3000	76.5	^b•t	95.5	96.5	15.6	36.5	96.6	70.5		26.0	15.6	36.0			(16)	•5 °0•3 •6, ~€•€
≥ 2500 ≥ 2000	49.8	59.9	60.3	39.7	99.9	59.2	99.9	96.5	58.6 29.7	99.9	કુલ્ફ્રેલ્	23.7	99.9	ि । १ क्यू		ić 70 • c • nj →5 • c
≥ 1800 ≥ 1500	39.0	1 16 • C.	(U) • 7)	100.0	ເລິ່ນ.ຕູ	LJE • J	100.0	ໄລຍ • ລະ	11: •a) 10: •a)	ريا، 20يا	າພວ. ຄຸ	.co.,,	11 .	175 150	. 1: 1: . 1 - 1:	:3170.0 7175.
≥ 1200 ≥ 1000	99.9	J.C.	136.77	լու . Ա	<u> 165 - 6</u>	ן ב∙ פני	130.61	L :0 • U	1.50•01 1 <u>0</u> ۥ01	100.37	ل1 • بيا	0.001	163.7			010L. (115)
≥ 900 ≥ 800	99.9	بالميات!	130.02	103.00	100.0	100.4	102.0	169.0	120.51 188.51	100.0	142.7	<u>100.u</u>		1	1 -	(170.0 (170.0)
≥ 700 ≥ 600	99.7	1 . 6 • U	100.7 ₁	inte et	160.0	100.00	1 <u>00.0</u> 1	100.0	1 30 . Cil	135 o 0	1 O	ر يا و د ي ا	10 <u>. •</u> 0	170.	11 < 6	:01:40 - 1 :5176 - 1
≥ 500 ≥ 400	99.9	170.d	Lan.a	100.0	L7. •9∤	100.0	(C+00)	100.0	<u>1 u b • oļi</u>	180.	100.5	150.0	ر• ديا	100.	. 1	. 11 °2 • ∪ •0,102 • ∪
≥ 300 ≥ 200	97.9	173.0	إي• يرا	ເສວ - ຢູ່	100.0	100.0	160.0	100.0		<u> [] [] [] [] [] [] [] [] [] [] [] [] [] </u>	102.0	LOCKS.	100.	و ن 1	1	. 34°€ • 3 <u>1 3</u> 4 • .
≥ 100 ≥ 0																กราย อนุยยาม

TOTAL NUMBER	OF	OBSERVATIONS	

ALU AL CETH. THEOCY THANKS THANKS स्तिते के कर्यों महार हैरिया प्रदेश हो। Administration (Administration)

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY :STA	TUTE MILE	S:					··········	
(FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 213	≥ 2	≥ 1°3	≥ 1.	≥ 1	≥ ¼	≥ 4	≥ Կ	≥ 5 16	٤.	≥ 0
NO CEILING ≥ 20000	51.5 57.	57.5	-1 57	11.6	11.0 57.0	:1.	1.7.	1.0	= 1 .	67.1		11.3	: 1.	1	2 1 a	11.
≥ 18000 ≥ 16000	67.3 57.4	57.2°	€7.2 €7.4	57.4	67.4	57 67.4	6/.4	17.7 17.4	7.	47.		57.4	t'.	- 1.2 - 7.4	€	67.4 67.4
≥ 14000 ≥ 12000	5 . 9	د ۶	6.00	50.5 55.5	5 • \$ 5 • \$	55.0 50.9	5	50 € 26 • 11		1000	b. • **	K	5 . A		.5	66.4
≥ :0000 ≥ 9000	5 '• ¹' 3 • • 7	6 7	. र . हा ७ • 7	69.2 69.7	69.7		6°•7	59 69 . ?	17.2	+9 9.7	์ พิ1 • ี ค ิ• รี	11.7	5 7	9.7	• • • •	49
≥ 8000 ≥ 7000	,	7.0	€7.3 57.0		გი.ფ ი/•ე	59.3 59.5		69 · #	6°.; 55.°	27.5	27. 29.	6,0	3 •	59 .	: • · ·	45 · .
≥ 6000 ≥ 5000	5 • 1 ° 1′ • 3	27.2°	76 • 1	75.3	- •	69.0 76.3			75.2	76.5	15 • 7 15 • 1	45 € 1. 15 € 2	73		• *	71
≥ 4500 ≥ 4000	41.4 57.4	4.5	9.3	- 1	53.5	91.4	93.0	92.0	73.E	93.	7	03.	.1.4 97.€	1.4	1.4	
≥ 3500 ≥ 3000	b . 4	4.5	44.6	74 • E	44.6		64.5	4	(U . 6	24.6	1.4	94.5 14.6	74.4 74.4	4 • 5	2 . é	· · · ·
≥ 2500 ≥ 2000	သူက ့်ဒ	99.6	3.4°3.	3.62	, ^	5 å • ∠ 5 9 • 9	99.0	96.2 39.∴	63.6	ેડ • ,ે ઇ9 • ±	्रह ५ २.	? ^ • 2 ' · ? • 5	97.7 99.5		•	7
≥ 1800 ≥ 1500	[1 ພ " • 7i] [1 [10.5	100.01 100.01	113.01	J. • 19	រប់ស្នំជា របស្ _ខ ូរូវ	EDC • ₹	154.4	l: []	(48.5) (83.€)	167.71	1) • . 1. 1بد • سات		1 (•) 1 •)		1
≥ 1200 ≥ 1000	1 _ ⊆ • ⊃ i	الدوايا ا	135.6) <u>Le</u> n.enj	70.01	و من المناطق	ខេត្តស្វា ខេត្តស្វា	LaC•?			1.00	160.01 162.11	. Դեւս 1 ՀՀ - ԱՄ.	() () () ()	1 (L.) 11	(2.1.4) (3.1.4)	
≥ 900 ≥ 800	130.41 130.41	10.0	1 u / • 9 1 1 3 2 • 6 <u>1</u>	120.01 120.01	إن و تار	ោច . រ៉ា ស្រែ . ១៧	إلا في إلى ا	179.0	[3.5] <u>60.6]</u>	م.نا	137.01 1.0. <u>1</u>	ئان⊷دا". لالدونت <u>ن</u>	. (* • /* . (•) .]	• 1.	L 70 • .: L 7 □ • .!
	100.51	(1) • G	100.5		30.7	الان 100	(0.0)	190.0	ST - 02	30.0	100.01	ີ່ເພ•ນ1 [ນຸ້ມ[ໄ	. ນາ . ເ ວາ . ເ	i 1 C •: 1 i 1 ° ∪ • ;i		1 • • 4
≥ 400	150.01	(10.0)	kaç∙gi	170.01	1. <u>0</u> 1	170.31	100.5	176.0	ևր <u>. Թ</u>	10.0	1.0.51	1	(د ي	100 •01 170 •51	.u	
≥ 200	160.00 150.00	Ju . 0	10.01	្នេះ បៀ	្នាន ៈ ខ្យ	لزن و 10 ت	LSC•Bi	1 40 - 0	156.01	ار و زال	1 00 • 0 <u>1</u>	<u>ري. در:</u>	<u> </u>			
	130.01 130.01															12. • <u> 2. • </u>

E CAE CETO CTOLOGY TOAVOL , CETEO - MANAY NEATHER PRESIDE DETARROSSE HAR COLLEGE - CAE MANAY NEATHER PRESIDENCE DETARROSSE HAR COLLEGE

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48

CEILING VERSUS VISIBILITY

يان HONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES) CEILING (FEET) ≥ 10 ≥ 6 > 5 ≥ 2 ≥ 112 ≥ 1 ≥ 15 ≥ 5 16 2.0 NO CEILING ≥ 20000 45.1 15.2 15. 50.0 65.6 5 .2 ≥ 18000 6 7 . 2 55.2 . . 3 > 16000 55 · 1 <u>6 65 5: 65 6</u> ≥ 14000 67.7 67.2 67.2 67.2 67.4 67.2 57.2 UT.2 67.7 67.4 57.9 67.4 07.9 67.7 07.9 ≥ 12000 17.4 61.2 67.7 67.2 67-2 67-2 67-2 47. 67.4 67.9 67.0 57.7 ≥ 10000 _____ > 9000 .2 68.2 5. .2 13.2 Car 56.3 68.3 te. 3 00.7 fe. 3 00.3 60.3 60.3 60.3 60.7 05 ≥ 8000 > 7000 (0.0 % 6 ° 0.3 6 ° 0.3 6 ° 0.7 6 8 0.3 0 ° 0.7 6 8 0.3 5 ° 0.3 . 67.4 6.44 3.44 63.4 17.4 60.4 (1.4 11.4 01.4 5 ≥ • 6 76.00 76.00 76.00 76.00 76.00 74.00 76.00 76.00 76.00 76.00 76.00 ≥ 5000 3.4 5 4 5 9 5 **3 -** ዜ ኤ ⁷ **-** ች 05.1 25.1 25.1 4000 15 **.l**. 91 95.4 75.4 75.4 95.4 ≥ 3500 ≥ 3000 5.7. 55.7. 05.7. 25 .7 35.7 45.7 65.7 45.7 95.7 05.7 95.7 3.7 9 4 . 4 75.4 98.4 9. . 4 0 - 4 ?...•¥ 70.4 48.4 98.4 C . 4 2500 99.9 50.0 9.8 42.A 99.3 99.3 99.5 59.3 99.6 89.6 50.5 ากังที่มีพืชงเพียงใจกับที่ของที่บลังกับไปเป็นของไปเกลียน์ วไ•ย์เจา•ตเ ≥ 1800 ≥ 1500 หรองทานอย่ายต่อย่างของที่เกิดเกียดอย่างของประจำปรองประจำปรองที่ประจำประจำประจำประจำประจำประจำป หรองทานอย่างของปราวองที่เกิดเป็นของประจำปรองที่ประจำประจำประจำประจำประจำประจำป 1500 ≥ 1200 1000 900 800 (9.%) (3.813) (4.76.31 (3.316.81) (3.316.31) (3.316.31) (3.316.31) (3.316.31) (3.316.31) (3.316.31) (3.316.31) . 21 <u>></u> 700 99-9135-5113-6173-5138-693-31-3168-9166-6138-4178-6238-917-6-6138 600 99.94 10.64 (7.6193.0) 100.0) 100.0) 100.0) 120.0) 120.0) 100.0) 100.0) 17.0) 17.0) 17.0) 17.0) ≥ 500 400 .03.76. .0150. 300 200 99-91 35-34 05-94 09-01 . - 34 06-01 30-04 50-04 50-04 6 ຂອງປະຊາສິດຄົນສຸດເກັດຍຸຍຄົນຄວາມຄົນສຸດຄົນສົດເຕັນຄົນສຸດສາກສານຄົນສົດຄົນສົນຄົນສົນຄົນສົນຄົນສົດຄົນສົດຄົນສົດຄົນສົດຄົນສ ກ່າວກຸ່ນ ການເປັນເຄື່ອງເປັນຄົນສຸດຄົນສຸດຄົນສົນຄົນສົນຄົນສັນຄົນສົນຄົນສົນຄົນສົນສຸດຄົນສຸດຄົນສົນຄົນສຸດຄົນສົນສົນສົນສົນ

TOTAL NUMBER OF OBSERVATIONS ___ .

"LL"AL CLIMATCEOSY «RANC» , "AFETAC _{UIN W}EMPAGEWEA<mark>THURSENVING PE</mark>TACHMENT, ACHEVILLE, NC

CEILING VERSUS VISIBILITY

<u> 11329 — HICKAM AFR HI</u>

74-22

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VISII	BILITY (STA	TUTE MILE	S)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 112	≥ 11.	≥ 1	≥ 4.	≥ 4,		≥ 5 16	≥ .	≥ 0
NO CEILING ≥ 20000	34.0°	१४•ध ६६•७	54.1 68.6		54.3				Ç. 40 0.3€		54 • 1 6 · • • •	63 55	4.4.3 50.5	14.1	4 • 11 5 • \$1	54.
≥ 18000 ≥ 16000	57.5 57.7	30.6				58.6 (8.7	_				6 . 6 6 a . 7		63.5	6 7		60.7
≥ 14000 ≥ 12000	71.7	_	71.7	71.7		71.7	71.7	71.7	71.7	71.7	50.5 71.7		71.7	1.7	72.7	69.3 71.1
≥ 10000 ≥ 9000	7°•1 7?•4	72.4		72.4		7 4	77.4	72.4		72.4	72.4		72.4	:1 	77•1 7₹•4.	74
≥ 8000 ≥ 7000	77.5	72.4	7: . 3	72.0	72.9	72.3	74.5	72.0	72.0	72.5	72.3	72.0	77.4	72.4 72.5	72.4 7 <u>2</u> .5	72.4
≥ 6000 ≥ 5000	73.0	73.ਪ 77.ਿੰ ਵਤ-ਵੀ	17.2			77.5 72.5		77.9	77.5	77.0	77.5	77.	73.7	7.7.0	7.9	73.1
≥ 4500 ≥ 4000	S4.7 74.7	04.7		94.3	44.7		94.7	94.7	7		54.7		94.7	4.7	96.7	74.7
≥ 3500 ≥ 3000	57.7	15.2	95•2 5 7 8	95.2 97.3	95.7	25.2	95.2 97.3	95.2	25.8	95.2	77.5	95.2	y 5		· · · 2	54 a d
≥ 2500 ≥ 2000	14.8	२५ <u>.२</u> २५ <u>.२</u>	99.3	79.3	33.8	49.8	99.A	29.3	99.3	9.5	99 (1	99.5	99.5	99.5		9٧.5
≥ 1800 ≥ 1500	99.0	29.9	97.9	i na . gli	100.00	រោច 👊	100.01	וג - פר.	icc.ji	D0.4	របា•ឲ្យ	ור.טפו	30.0		របកស៊ារ	
≥ 1200 ≥ 1000 ≥ 900	99.0	29.2	99.9	100.00	150•0ji	ខេច-ខ្នា	լսո. դյ	50.41	160.41	1000	:00.74	00.01	e: • 3	1] J • 5	112.5	
≥ 800 ≥ 700	99.9	99.9	99.9	100.0	וַכּ•סוּ	10.00	נַפּ•סטַ	J6 • 91	U0.01	00.01	103.71	រោម•ារ	(85.7)	133.L 176.U	ານເ ຈັ ດໄ	
≥ 600 ≥ 500											193.91 199.91				1 <u>1 C</u> • Di	integ Doeu
≥ 400	95.9	9.5	92.91	10.01	១០ • ១	30.3	00.01	U3 -)1	Cn. 01	[02•nji	170.71	90.00	ดถงา	170.5. 170.6	1.0.91	170.4 170.4
≥ 100 ≥ 0	29.9	79.9	99.9	100.01	100.0	110.01	ות. מכו	.00.00	100.01	100.00	130.01	00.31	0.0	1: 0 1::00 1::00	10.01	โวก็เป

TOTAL NUMBER OF OBSERVATION

OF AFETAC OF AFETAC AFETAC WESTHENSHIPS DETACHMENT ASHEVILLE NO.

CEILING VERSUS VISIBILITY

LILIZO HICKAY AFR HI

74-6] YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VISI	BILITY (STA	TUTE MILE	ES)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 115	≥ 0.	≥ 1	≥ ೩,	≥ 4	≥ ′2	≥ 5/16	≥ .	≥ 0
NO CEILING ≥ 20000	67.2	53. J 67.2	63.5 67.2	67.2	67.7	63.2 67.2	52.5 67.2	63.5	57.7	63.3 67.2	€3.5 67.3	63. a 67.2	63.5	63.5 67.2	63.5 67.2	57.
≥ 18000 ≥ 16000	67.3	67.2 67.5	67.5	67.2 67.3	67.5	67.2 57.5	67.2 67.5	57.2 67.5	67.3	67.5	67.5	67.2 67.5	61.3 67.5	57.2 57.5	67.5	67.
≥ 14000 ≥ 12000	77.2	68.1 70.2	71.2	50.1 70.2	7:03	75.2	65.1. 75.2	66.1 70.2	68.1. 70.걸	65.1	6° • 1. 73 • 2	5: •1. 70 •2	t • 1 70 • 2	68.1 70.2	55.1 .72.2	66.1
≥ 10000 ≥ 9000	71.7	71.2 71.7	71 • c	71.2 71.7	71.7 71.7	71 · · · 71 · · 7	71.7 71.7	71.2	71.2 71.7	71.7	71.7	71.7	71.2	71.2	71.2 71.7	71.4
≥ 8000 ≥ 7000	12.2 75.2	72.2	72.2 72.2	72.2 72.2	72.2 72.2	72.2	72.2 72.2	72.2	72.2 72.2	72.2	72.2 72.2	72.2	72.2	72.2	77.2	72 _12
≥ 6000 ≥ 5000	77.5 78.4	72.6 76.4	79.6	72.6 78.4	78.4	72.5 78.4	72.6 78.4	!	72.5		72.5	72.6	77.6	12.6 76.4	79.6 _79.4.	72.00 78.04
≥ 4500 ≥ 4000	57.7	94•6 97•2	97.2	97.2	97.2	94.6	77.2		57.2	97.2	97.2		97.2	====	97.2	27.4
≥ 3500 ≥ 3000	97.7 97.7	27.8	97.8	- ' '	97.8 97.8				57.e		97.A		97.8 97.8	97.5 <u>57.8</u>	97.6 97.3	97.0
≥ 2500 ≥ 2000	98.6 99.7	35.9	99.9	99.5	98.7	99.7	99.9	99.9	99.9	99.9	59.4	99.7	99.9		30.9	75.9
≥ 1800 ≥ 1500	39.8	1 70 • C	193.0	100.0	100.00 100.00	ن ه 3 0	160.0	100.61	20.0)	00.0	100.01	0.00	<u>د و ب</u> ا	[] (C+i] [] (C+i]	100.00 Lunouj	100.d
≥ 1200 ≥ 1000	99.5	170.6	160.0	100.0		100.5	1១០-ក្	106.0	ខេត•១រ	19 5. 9	150.0	بنو 100	1 <u>00</u> .7	170.0	1	1
≥ 900 ≥ 800	99.9	170.0	1 0 0 • C ₁ .	100.0	100.0	ניםם.	100.0	100.01	D 7. 01	150.9	180.01	00.0	بر در این ا	<u>160 • 93</u>		100.U
≥ 700 ≥ 600	99.8	11.0.0	1u0.n	100.0		170.0	130.0	100.01	10.01	100.0	100.00	150.0	100.3	100.01	100.00 1.37.00	
≥ 500 ≥ 400	39.P	4 (4 C • D)	100.0	100.0		00.0	100.3	100.01	100.01	130.U	100.0	լ (ն . նյ	107.0	1 - 0 - 50		
≥ 300 ≥ 200	39.8	170.6	100.0	100.0	170.0	30.3	100.0	100.01	50.0	100.0	160.01	00.0	<u>155.5</u>		<u>L20 • 24</u>	12.04
≥ 100 ≥ 0					100.00 100.0									100.00 160.00	1 00 • 0)	

TOTAL NUMBER OF OBSERVATIONS

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DIRNAVOCEANMET SMOS

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DUPAR TELHATOLOGY PRANCH USAFETAC THE PARTY OF THE POSE PROPERTY OF THE PROPERTY

CEILING VERSUS VISIBILITY

11

41

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VISI	BILITY (ST	ATUTE MIL	ES)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ פיו	≥ 11.	≥ 1	≥ i,	≥ 4,	≥ %	≥ 5-16	≥ 4	≥ 0
NO CEILING	52.7	52.7	62.7		62.7	62.7	52.7	52.7	~ -				t3.7		۲.7	54.07
≥ 20000	57.	43.4	69.0		69.2	69.2	09.2		69.2				<u>د٠٠-</u> 2	9	<u> </u>	(7.4
≥ 18000 > 16000	69.6 3.9.6	59.41 69.6	-69.4₁ -69.6i	69.49 69.6	60.6 60.6	69.4	69.4		50.5					69 .4 4 ≃ 4	4	69.4 59.0
⊢ - 7	77.1	71 01	7: 1	70.1	71:-1	70.1	70.1	70.1	75.1			71.1	71.1	7 : 41	7 . 1	7
≥ 14000 ≥ 12000	72.4	72.4	72.4		77.4	72.4	72.4	72.4	72.4			72.4	72.4	72.4	7/04	72.4
≥ 10000	73.6	73.4	73.4		73.4	73.4	75.4	73.4			<u> </u>	73.4	7:04	7	73.4	7. 4
≥ 9000	72.5	75.6	73.8	73.8	13.9	73.8	73.8	73.0	13.8	73.5	73.5	73.5	73.0	73.5	77.6	73.0
≥ 8000	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1		74.1	74.1	74.1	74.1	74.1	79.1	74.1
≥ 7000	74.3:	74.1	74.3	74 - 1	74.1	74.1	74.1	74 - 1	74.1	74.1	74.1	74.1	74 - 1	74.1	74.1	74.1
≥ 6000	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.0	74.7	74.2	74	74.2	75.2	74.2
≥ 5000	51.9	² 1.5	⇒1 • 9		61.9	31.5		31.9				<u> 51.4</u>	€1.•?	1.5	-1.7	F1.7
≥ 4500	92.7	72.8	92.	1		92.5		92.3				, ,	92.5	72.08	9: • 3	?7.•₹
≥ 4000	95.5	25 · L	95.6	95.6	95.5	95.6		္ 55 • ည			·	95.6	•	<u>٥ و د :</u>	<u>``</u> • <u>€</u> .	င်သ⊛မှ
≥ 3500	35.6	75.7	95.7	75.7	95.7	75.7	95.7	35.7		°5.7		95.7	95.7	25.7	55.7	95.7
≥ 3000	95.5	5./	95.7	95.1	95.7	95.7	95.7	95.7	<u> </u>	. 25 • 7	95.7	95.7	95.7	. : 5. 7.	7.007	25.7
≥ 2500 > 2000	0.5.0	27.5	97.0	97.2	97.0	97.3	97.0	97.0	• .	97.5 9 9. 7	97.C	27.	97.3	77.3	\$7.3	07.
	20 ° 6.	79.6		, ,	, . . .		99.7	59.7			99.6	99.7	99.9		13.9	19.7
≥ 1800 ≥ 1500	29.7			100.0			100.5					77•7 106•3		~ > > > >		99.9 10
- T				100.0							1-7-0			1 0 3	· . · . · .	190.0
≥ 1200 ≥ 1000	99.7		(100.0		;					139.0	100 - 0	100 - 10	1 11 - 1		166.5
> 900				193.0			100.3			166.3		100.0	100.0	1 10 - 1	10 - C	100.0
≥ 800	99.7			100.0								100.0	100.0	1 1 -0	1	176.0
≥ 700	99.7										160.0	100.3	150	150.0		1 nu . 2
≥ 600	99.7			100.0	:						120.0		153.0	100.0		100.3
≥ 500	30.7	77.9	100.0	100.0	150.0	170.3	100.0	100.0	136.0	100.3	130.1	100.0	165.3	136.3		100.
≥ 400	99.7	99.9	100.0	100.0	100.0	170.0	1 սն . 9 _։	100.0	160.5	163.3	1-7-6	150.0	160.0	1000	100.0	100.1
≥ 300	99.7	99.9	160.5	170.0	100.0	100.3	130.0	170.0	100.0	170.0	157.5	173.0	150.0	100.0	150.3	150.0
≥ 200	99.7										160.0				1:0.0	يان عود
≥ 100	99.7													100.0		
≥ 0	99.7	49.9	120.0	100.0	ւնն.ըի	100.0	100.0	100.0	100.0j	100.0	100.C	150.0	100.0	100.0	103.00	100.

TOTAL NUMBER OF OBSERVATIONS

CEUSAL CLIMATOLOGY BRANCH TO AFT TARE WEATHER SERVICE BETACHMENT ASHEDICT NO

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	ATUTE MILI	ES)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/3	≥ 2	≥ 114	≥ 1'.	≥ 1	≥ ¼	≥ 4	≥ 'a	≥ 5 16	≥ .	≥ 0
NO CEILING ≥ 20000	52.9		50.9		- 1	56.9	59.7		€€.9 €9.2		ან• მ გნ• მ	51.2	57.0		?	
≥ 18000 ≥ 16000	60.4		69.5	59.0 69.9	50.6 50.9	69.5			69.5		64.5 64.5	67.5 59.9	69.4.	: 5 . i	£	. 7 . 5 Lz . 2
≥ 14000 ≥ 12000	70.7 71.3		70.3	70.5 71.3	70.3	70.3 71.5		70.5	75.3 71.3	70.3	75 • 7 71 • 3	70.0	71.	71.1	3 . 3 <u>ئ</u> و11.	71.
≥ 10000 ≥ 9000	72.3	71.7		71.7	71.7 7:.3		77.3	71.7 72.5	72.3	71.7 72.3	72.2	71.7	71.	71.7 	71•7 72•3.	71.7
≥ 8000 ≥ 7000	77.7	72.7	72.7	72.7				72.7	72.7		77.7	77	7 - 7 - 7 - 7 - 7 - 7	77	7:•7	7/.7
≥ 6000 ≥ 5000	72.7 81.5		72.7 21.5		72.7 <u>£1.5</u>	91.5	72.7 31.5 94.5	72.7 51.5	81.5	72.7	<u>1 و 1 ع</u>	72•7 <u>-1•</u> 5	61 <u>.</u>	12•1 1•5.	1.5	72.7
≥ 4500 ≥ 4000	96.2 26.5	76.2	96.2 96.6	55.2		96.2	36.2 35.5		96.Z	76.5 96.0	94.5 <u>76.5</u> 96.6	2. 2. ± 3? 3. 6°	96.3 3.39 3.30	િમ <u>.</u> Σ <u>.ΣυΣ.</u> ΘΕ.	કલ•5 .ઉ•∀€. ય••6	04. 06.€ 0.50
≥ 3500 ≥ 3000 ≥ 2500	26.7	76.7	96.7	05.7 03.3	96.7	56.7	96.7	36.7		96.7	95.7 95.3	<u> </u>		0.7		
≥ 2000 ≥ 1800	39.7	99.3	53.P	99.3	90.0	99.5	99.0	99.9	59.9	75.9	99.5 100.5	? ₹ • 5		1(u.6	40.9	
≥ 1500 ≥ 1200	99.8		99.9	99.9	133.03	00.0	100.0	100.0	<u>100.0</u>	170.5	1 un • 0.	100.0	100.00	178.8 172.8		100.0 170.0
≥ 1000		79.7	99.9	+							1 <u>00.0</u> , 100.0		-	178.E	107.6. 107.0	100.0 100.0
≥ 800 ≥ 700	49.8	99.5	99.9	99.7	100.01	00.0	100.0	100.0	100.0	100.0	1 <u>00.0</u> ,	100.0	16.1.		101.4 100.0	170.2 170.3
≥ 600	30.8	79.9	33.3	09.9	100.00	00.0	100.00	100.0	110.0	100.0	100.0 100.0	180.0		11 2 0 • 0.	1 <u>3 3 - 7.</u> 1 5 - 10	196.) 196.,
≥ 400 ≥ 300	99.5	99.9 99.9	99.5	99.9	100.0	00.0	150.0	107.5	168.5	100.3	163.8 150.0	100.0		1 70 • 5.	<u>1⊍`•0;</u> 1⊍`•7;	195.2 196.3
≥ 200 ≥ 100 ≥ 0	99.8	99.9	94.9	99.9	100.3	10.0	100.0	105.0	160.0	100.3	143.8 146.8 144.0	100.0	150.0		100.0 100.0 1.00.0	

COLLYATOLOGY CHANCH US.FETAC ATT FINANCE WESTHERSENDING DETACHMENT, ASHEVILLE, NO

CEILING VERSUS VISIBILITY

VIII.20 HICKAN AFO PI

74-87

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING		•			,		VISI	BILITY (STA	ATUTE MILE	(5)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	ניו ≤	≥ 11.	≥ 1	≥ 4,	≥ 4,	≥ 'a	≥ 5 16	≥ .	≥ 0
NO CEILING ≥ 20000	50.7	59 . i. 72 . 7	59.1 72.7	29∙0 72•7.	19.0 71.7	59.L	39.0 70.7	59.ul 72.7	.9.0 72.7	£,.3	52.3	72.7	57.5 77.7	:5.J 72.7	7 . 7	7
≥ 18000 ≥ 16000	72.5	72.6	72.8 72.9	72.8			72.8 72.9		72.9		72.0 72.0		72.5	72.6 72.5	7 .0	7
≥ 14000 ≥ 12000	73.3	74 . 9		75.5 74.7	73.9 74.9	74.7		74.7	74.7	74.5	73.5 74.0	74.5	73.5 74.4	13.c	7:.3 74.5	7 3
≥ 10000 ≥ 9000	75.7 76.1	76.1			76.1	76.1		76.1	75.1	76.1	75.7 76.1	75.1	75.7 7:.1	75.7 75.1	77	75. 각 76. 각
≥ 8000 ≥ 7000		70.5		76.3	76.3	76.31	76.3	76.3	76.7	76 . 3	75.3 75.3	75.3	75.3 75.3		77 • 3 7 • 3	76.5
≥ 6000 ≥ 5000	55.5	25.5			35.5	95.5	a5.5	8 5 - 5		95.5	يَّ ۽ ڳي	15.5	۳. • ۳		76 و 17 5 و أو	76.5
≥ 4500 ≥ 4000	77.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	57.4	55. 97.4	27.4	95.4 <u>97</u> .4	75.5 27.4	? • § ? • §	77
≥ 3500 ≥ 3000	23.0	36.1	97.5 9:.1	96.1	95.1	20.1	93.1	97.5 98.1	93.1	97.5 95.1	97.5 95.1 99.7	\$7.5 <u>\$2.1</u>	97.65 195.1	7.5 2.1	• 1	د. 70 إلى نام
≥ 2500 ≥ 2000	59.7	29.0		9.8	99.5	99.5	99.8	99.ã	79.8	69.2	30.8		2•9.2 خ•9⊊ ن•ذيدا	79.		ຕິ∳ເວີ ດ§ເຊີ 136ເຄ
≥ 1800 ≥ 1500		99.51	100.00 100.00	79.03	100.0h	06.30	160.00	<u>اب و ۱۵۵</u>	נס•פטו	00.0	100.01	ເກີນ • ຍ: ເກັນ • ຍ:	15 <u>0</u>	1 0		171
≥ 1200 ≥ 1000 ≥ 900	39.8	99.97	100.01	20.01	լսը. Իչ	00.01	190.61	100.31	<u> ខេត្ត</u> ក្ប	69.5	1 <u>0</u> 5.31 100.57			150.0 150.0	1.2.5	130.5
≥ 900 ≥ 800 ≥ 700	ه د د	99.9	roc•ch	00.0	100.01	00.01	رم ون	100.01	160 - 01	DS.cj	1 <u>0 0 - 0</u> 1	(Cu.a)	157.0	1		1 ° i • · ·
≥ 600	99.8	99.9	160.01	20.01	130.70	03.31	[20 • 6]	100.0	100.01	00.0	160.71 100.7	100.0	1 <u>00.0</u>		15.7• 1•.	126.
≥ 400	99.3	99.97	100.00	.00.01	130.01	0.00	100.0	100.60	100.01	טיים ט	1 . C . C	100.0	155.1	1.0.0	15.00	170.
≥ 200 ≥ 100	50.8	77.5	100.01	76.0	136.3	00.0	100.0	100.0	160.00	30.3	160.01	100.0	100.0	1 3.5	100.0	13.
_ ≥ 0	> ' • €	79.9	Luri • Ol	.uc.0)	լսՕ∍Ո]	100.00	135 • B)	ارْن د نان يا	160.00	ان و تاريا	160.C	1.110 • 81	100.0	1:00	137.3	لنعتث

TOTAL NUMBER OF OBSERVATIONS

LITAL CLIMATOLOGY RANGE PISCITC MANAPHENDERSHOOPS PRINCHOOM NOBEDITE NO.

CEILING VERSUS VISIBILITY

_ <u>الراج</u> #0#7#

* 11720 TICKA 4 AFIN HS

48

48

14----

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES) CEILING ≥ 10 ≥ 5 ≥ 3 ≥ 2 ≥ 1'2 ≥ 1'4 ≥ 1 59.5 59.5 71.5 71.3 59.5 59.5 71.5 71.5 NO CELLING ≥ 20000 ?100, 71.3 71.2 71.3 71.5 71.7 71.5 71.5 ≥ 18000 ≥ 16000 71.3 71.3 71.3 71.7 71.3 /1.4 71.3 71.7 71.3 71. 71.07, 71.07, 71.07, 71.07, 71.07, 71.07, 71.07, 71.07, 71.07, 71.07, 71.07, 71.07, 71.07, 71.07, 71.07, 71.07 72.6 70.4 74.5 71.8 72.0 72.8 72.5 12.5 72.6 72.6 72.6 72.6 72.6 ≥ 14000 ≥ 12000 ≥ 10000 ≥ 9000 ≥ 8000 ≥ 7000 75.1 15.1 70.1 7t.1 76.1 76.1 76.1, 76.1 70.1 76.1 70.1 76.1 76.1 76.1 76.1 76.1 76.1 76.1 ≥ 6000 ≥ 5000 16.5 65.8, 65.0, 65.8, 65.6, 35.6, 95.6, 65.9, 65.0, 65.0, 65.0, 85.6. 4500 4000 ≥ 3500 ≥ 3000 7.6, 17.7, 97.7, 97.7, 17.7, 97.1, 97.7, 9 2 500 2000 12.9114.0100<u>.0170.015...0170.0100.0334.5155.4179.014</u>0.0166... 2 1800 1500 7 7 1200 1000 <u>≯</u> 900 × × 700 600 ១០-១៤៣-២<u>.១០១-១៦ ១០១០១២០-១៤០០-១៦១០-១០០-១២០១-១២០១-១២១១-១២១-១២១</u>-០<u>០០១-១៤១១-១៥១</u>-១៥១១-១៥១ > × 500 400 > ° - ° 1 10 - 6 1 00 - 01 02 - 01 110 - 01 110 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 110 - 01 110 - 01 00 - 01 +9-91/3-8409-01100-01100-01100-01100-01100-01100-01100-01100-01100-01100-01100-01100-01100-01-0-01100-01100-01 ≥ 300 200 งจะคน เมื่อเป็นการเนิดของมีเปลาสนาของมีของเป็นองเป็นอาณีเปลายน้ำของมีเปลามีเปลามีเปลามีเปลามีเปลามีเปลามีเปลา วิจะคน เมื่อเป็นการนำอังเป็นของมีของที่ ของมีเบื้อเป็นการนำอังเป็นการนำอังเป็นการนำอังเปลี่ยว อนับเลามีทระ <u>≥</u> 100 y 9 o 9 p. 10 o 6<u>11 00 o 11 00 o 61 o 10 o 0 o 11 00 o 11 00 o 11 00 o 11 00 o 11 00 o 11 00 o 11 00 o 11 00 o 1</u>

TOTAL NUMBER OF OBSERVATIONS

LILINE TREATOLOGY TRAICH CIAFITAC LINEAPAGE WESTMENSTEINING BETACHATAT ATHEVILLE, AC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES) CEILING ≥ 112 ≥ 114 ≥ 1 ≥ 10 ≥ 6 ≥ 21/2 NO CEILING ≥ 20000 > 16000 ≥ 14000 ≥ 12000 ≥ 10000 ≥ 9000 ≥ 8000 ≥ 7000 76.5 76.9 76.9 75.5 70.9 76 ≥ 6000 ≥ 5000 ≥ 4500 ≥ 4000 26.2 76.2 76.2 96.4 ≥ 3500 ≥ 3000 ≥ 2500 ≥ 2000 ≥ 1800 ≥ 1500 99.9% (9.9% 99.9% 99.<u>9% 60.0% 00.0% 00.0% 00.0% 00.0% 00.0</u>% 00.0% 00.0% 00.0% 00.0% 00.0% 00.0% 00.0% 00.0% 00.0% 27.6 99.9 99.9 99.91 (ຕະດີເດີຍ ປະເທດໃດຍຸປະເທດໃດຍຸປະເທດໃດຍຸປະເທດໃດຍຸປະເທດໃດຍຸປະເທດ ເປັນຕິເປັນ (ຕະວັນຕິເປັນ ຕັ້ນຕິເປັນ ≥ 1200 ≥ 1006 25.5 29.4 95.5 99.59.50.60.60.6130.0106.0167.0100.3133.5163.3135.3176.6137.3166. 500 400 าง.ง กง.ง งร.ง จง.งกับย.อµ่ออ.ป**มวช.อµ่ออ.อµ่อ**อ.อµ่อก.อµ่ออ.อµ่อว.กน็อก.อµ่อว.กµ่าย.วนี้เก.บฏิกัน. <u>≥</u> 300 99.9[99.9]99.7[99.7<u>|99.7|]00.0||00.0||00.0||00.0||00.0||00.0||00.0||00.0||00.0||00.0||00.0||00.0|</u>

TOTAL NUMBER OF OBSERVATIONS

LUTAL CLIMITOLOGY - KAUCH LUM LTACALWESTHENGHOWS BEHAUNTH KHEHRU M LUM LEMANALWESTHENGHOWS BEHAUNTH KHEHRU M

CEILING VERSUS VISIBILITY

STATION HISKAN AFT HE STATION NAME

74-55

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST.	ATUTE MIL	ES)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/3	≥ 2	ביו ≤	≥ 114	≥ 1	≥ 1,	≥ 4	≥ '1	≥ 5 16	≥ .	≥ 0
NO CEILING ≥ 20000	3 7 . " 5 /	3006				63. u.					63 • al €7 • €			ا و ر د د د د	*.* 2	
≥ 18000 ≥ 16000	6.7	1	6/ • ?	15.3		6000	0 - 2	6.0.3	6' • I	60.3	υ:•? <u>υ:•</u> 3	£ 3,	تو_ف			68.07 . 56.00
≥ 14000 ≥ 12000	5 . 7	<u>₹≥•₹</u>	1).	70.2	76 . 3	76.5	71.08	70.3	7.7 • ¥	70.3	6°•1	7300.	1. 1	i n E.¥. . Ž⊊et.	3·•7 7′•3	
≥ 10000 ≥ 9000	72.4	7: 4	72.4	72.4	77.4	72.4	72.4	72.4	72.4	7:00	71.6	72.4	1-4	1	71.4 7.44	7.•પ 1.*•મ
≥ 8000 ≥ 7000		72.5	72.5	7200	7.05	72.6	77.6	7200	75.6	72.5	70.5	7	1	/* .2-=8.		12.00 72.00 72.00
≥ 6000 ≥ 5000	7 . 5.	730t	7 6	78.0	7.06	78.6	75.6	7000	71 .5.	7000	7 • : - 7 • : • : • : • 7	7	72.5	. 7≥ • 5.		(たら) 、7し。気 つっか
≥ 4500 ≥ 4000	94.1	94.1	54.1	24.1	74.1	74.1	94.1	24.1	54.1	94.1	. 9 <u>4 • 1</u> .	24.1.	>++1	. [4.1.		. 34 • N
≥ 3500 ≥ 3000 ≥ 2500	44.8	04.5	94.9	94.3	94.8	94.0	94 .P	94.0	56.	94.	94.6. 27.7	04.	25.5	_4.0		. 64
≥ 2000 ≥ 1800	34.6	19.4	90.6	29.5	39.5	99.3	40.0	99.8	95.	F9.1	-	99.	y9.	ن و و ک	· .	, × 9
≥ 1500 ≥ 1200											130.5) 165.91					1
≥ 900 ≥ 800	.3.0	34.9	94.5	99.7	130.0.	1: 0.0	100.0	1.2.0	1.0.0	170.] _^ • []] _0 • []	(" J • J	10.00	ធំពេល ទ ំព	1	170.
≥ 700	47.5	39.5	29.9	79.9	151.0	100.0	156.5.	ເຄື່ອ 🗓 ວີເ	100.0	555.5		100.0 100.0	151.3 157.5	•	1 • ° 1 • °	170.
≥ 600 ≥ 500 > 400	70.6	29.3	99.9	ç y . 5	1 ີບ•ີ	100.0	160.0	1 00 - 6	100.0,	170.	100.00		143.5 135.9	վ: 0. <u></u> 1		170. q 173. q
≥ 400 ≥ 300 ≥ 200	49.4		94.9	79.3	100.0	190.0	100.0	100.0	כ•יים	110.	150.53 165.63 165.33	ไก้ก.	າເປັນ-ຕໍ່	選(しょ)。 (170-0 (170-0)	.! √	1 75 e
≥ 100 ≥ 0	- > 6	c 4 . 3	90.9	79.7	1.3.3	150.0	196.07	100.C	160.0	100.J	1 30 • 01 1 30 • 01 1 30 • 01	Lon.c.	100.0	100 · C	1.00.0	

TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

CERTAIN CETTATCEDEY KATCH CTAFFTAN CETTAIN CHAMPAGEMEATHUNGHONG SEPTAUNYS OF A HEYSELE AU

CEILING VERSUS VISIBILITY

HOURS

STATION N

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES) CEILING > 10 ≥ 112 NO CELLING 01.5 51.6 51.0 51.6 11.5 ≥ 20000 69.0 69.0 64.5 64.5 60.5 39 . O . . 59.3 55.0 35.5 29.5 69.5 56. 52.6 ≥ 16000 59.1 67.9 69.1 69.1 77.6 76.5 7c. 6 78.5 76.5 78.5 77.6 75.0 ≥ 14000 7. 06 12.65 12.06 72.06 72.00 77.06 72.00 72.06 72.00 72.06 72.00 ≥ 12000 73.5 77.5 72.5 73.5 73.6 17.5 73.9 75.9 75.9 73.9 73.9 13.0 73., 73.0 73.5 ≥ 10000 ≥ 9000 13.5 73.5 73.9 74.1 ≥ 8000 ≥ 7000 74.2 74.2 74.2 14.2 74.2 74.2 74.2 74.2 74.2 74.2 74.2 74.4 74.4 74.4 74.4 74.4 74.4 ≥ 6000 ≥ 5000 -1.0 11.t. 1.6 81.5 51.6 1.5 11.5 : 1.5 51.6 : 1 . f 1.0 11.6 slet 24.4 94.4 74.4 74.4 . 4 . 4 ≥ ≥ 4500 75.1 6.1 > 3500 93... ^a._ ≥ 2500 30.0 09.2 09.0 09.9 95.0 09.9 2000 <u>≯</u> 1500 99.91 00.0136.0135.0130.0120.3106.3106.310.010.010.0192.01 1200 -01 "i -99.01/0.31/5.01/0.51/6.61/65.01/0.31/0.0100.01/0.31/0.31co.61/ <u>></u> 900 800 700 500 400 300

TOTAL NUMBER OF OBSERVATIONS

74.7%

DIRNAVOCEANMET SMOS

411

ELIPE TETRATOLOGY PRANCH

4#

44

CEILING VERSUS VISIBILITY

HICKA" AFS HI

4-3'

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VISI	BILITY (STA	ATUTE MILE	(5)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2'3	≥ 2	≥ 17 ₇	≥ 11.	≥ 1	≥ ¾	≥ •	בי ≤	≥ 5 16	≥ .	≥ 0
NO CEILING ≥ 20000	75.0	75.6 75.2	75.6 75.2	75.5 75.2		75.2			70. 75.0	75.2	70 • 6	76.00	70.6	7	7	7.
≥ 18000 ≥ 16000	7: • 3	75.0 75.3	75.5	75.3 75.3	75.3	75 • 5 75 • 5	75.3 75.3	75.3 75.3	75.3 75.3	75.3	75.3 75.3	75.3 75.3	75.0	75.5 75.2	7:43	7 ـ • آ اند • ـ 1
≥ 14000 ≥ 12000	75.	70 . 5	76.0	76 • 3 76 • 5	76.0 <u>76.0</u>	76.0	76.3		76.6. 76.5	76.0	76.0° 76.0°	76.5 76.5	76." 15.1	75. Zees.	75.5	76.
≥ 10000 ≥ 9000	7:09	71 • 5 75 • 2	70 . 3	74.8 79.2	70.0		70.2	79.2	79.2	78.2 79.2	78.2	75.0	7 . 3	78.6 19.2.	7.2	7000
≥ 8000 ≥ 7000	70.6 7 <u>0.6</u>	75.6 75.0	79.6	79.6	74.5 74.6	79.5	74.5		79.6	79.6	75.€	73.6	7°•5 19•6	15.6 15.6	75.5	79.∪ 75.⊴
≥ 6000 ≥ 5000	<u> </u>	75.6 35.7	8° • ?	79 • 5 85 • 2	19.6	35.2		35.2	s : • ?	<u>5. 2.</u>	<u> 25 </u>	77.6 	79.0	75.5 <u>5.24.</u>	7 3 • 6 <u>- 8 5</u> • 2,	79.
≥ 4500 ≥ 4000	90 <u>3</u>	7.1 3.4 3.4	97.1 59.4 35.6	98.4	77.1 7.4	78.4 78.6		46.4	58.4		98.4 98.4	97.1 97.4	97•1 93•4	37.1 33.44	57•1 <u>-2</u> 5•#.	25.4
≥ 3500 ≥ 3000 ≥ 2500	98.4 97.5	78.5	63.6 49.7	98.5	93.6	98.6	9 P . 6	98.6	58.0	8 . t	9c • i 91 • t 30.7	96.00 90.00	90.6 23.5 99.7	26.6 26.6 29.7	9:06 9:06 7:07	05 • € 0 • €
≥ 2000 ≥ 2000 > 1800	39.7	100.0	100.0 150.6	172.0	10 .01	100.01	ior. Ci	100.01	127.01	00.5	القوائدة المسترا	100.00	136.5	170.00 170.00	~~. 7 [19.1
≥ 1500 ≥ 1200	= 2.9.	1 : U • U.	155.72 157.7.	100.0	137.0	100.01	[00 . 0]	100.01	100 mg	(QD • ?)	រប្បទេស	لرزو فالإ	165.6	110.01 110.40		
≥ 1000 ≥ 900	10.9	1 15 • €,	100.01 100.01	170.5	1.3.73	<u>زر ، ۱۲ ،</u>	19 0. 51	10 0. 01		<u> </u>	زد و 2 را	<u> 170 - 27</u>		1(L. 63)		100.0
≥ 800 ≥ 700	19.7		1 <u>00.6</u> 1										. <u>J2.</u> •1. L10.•1	105.51 170.6		126 - 1 145 - 1
≥ 600 ≥ 500		1 Tuell	100.5 100.7	100.5	136.0	(CC - J)	30. ni	ric • on	00.03	0.0	1.0.7	10.00	00.5 00.5	100 . 01	<u>ម</u> •ំព្យ មក•ពរ	170.1
≥ 400 ≥ 300	70.0	Ližen,	107.01	C.00.1	100.7	70.00	00.01	00.01	10.01	^J. 1	L7.01	.00.3,1		1 1 3 . [.] 1 . 5	. n. c.	155.7
≥ 200 ≥ 100	30.0		100.00	100.05	130.00	20.03	u0.01	30.53	00.31	00.01	00.01	00.03	37.0	120.01 170.01	<u> </u>	171.
≥ 0	1,4.4	إلا • ت الم	101.07	[] J • J j	rag•3µ	170.37	<u>. u⊓. gp</u>	100.01	16.07	<u> លេខ . ដោ</u>	<u> ՄԾ.Ծ</u>	(00 <u>-01</u>	DC . C.	<u>1 - 0 • 0,1</u>	<u> </u>	لسعينا

TOTAL NUMBER OF OBSERVATIONS

OFFICER COLLINE LOFORA LISEACH Cole Communication Colours of Voneral Colour Colour Communication Colours of Voneral Colours

CEILING VERSUS VISIBILITY

1374 HICKAP AFT NO 74-17

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11

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VISI	BILITY (STA	TUTE MILE	51						i
(FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 213	≥ 2	≥ גיו	≥ 11.	≥ 1	≥ 1,	≥ 4	≥ '7	≥ 5 16	≥ .	≥ 0
NO CEILING	74.	71.7	71 • <i>i</i>		71.7		71.0 74.0				71.			71.5	71.	71.3
≥ 18000 ≥ 16000	74.°	74 • 2 74 • 2	74.5 74.9				74.9 74.5						74 • °	74.	74.5	ાવકુને જ્યકુને
≥ 14000 ≥ 12000	75.00 15.00	7. • 5 7 • • 3	7€ • 7	75.5	10.3	76.5	75.8 16.7	70.3	75.7	74.5	76 . 3		76.	7. • F 16 • 3	71.2 2.43	7 7
≥ 10000 ≥ 9000	7 • · · · · ·	7	7.00	73.2	10.2	78.2	7: .3 7: .7	70.2	74.2	75.2	7	7	7	7 • • € <u>1</u> • • • • • • • • • • • • • • • • • • •	7 •3 7 •3	7: - 4
≥ 8000 ≥ 7000	7 • 6		73.4	73.6	7 6	78.0	78.6	78.0	7 6.	72.6	7 .5	7:00	77.5		7 • £ 77 • £	7
≥ 6000 ≥ 5000	7 .7 30 - 1	10.1	55.1	26.1	c t • 1	86.1	70.7	05.1	66 .1	26.1	21.1	0 % . 1	2: •1	77 . 50.1	7 • 7 . · · • 1.	70.7 56.4
≥ 4500 ≥ 4000	70.4	36.€ 23.4	79.4	₹8.4	₹E.4	90.4	93.4	98.4	98.4	76.4	93.0	97.4	5 .4	(3.4	्रेड • 	30 • 4 30 • 4
≥ 3500 ≥ 3000	900	3.4	96.4	93.4	91.4	98.4	98.4	26.4	93.4	08.4	91.4	95.4	95.4 <u>9</u> 1.4	~ S.4	y • 4	70 • ₩ 70 • ₩
≥ 2500 ≥ 2000	∀7•1 ∀9•9	ر تا ہ جا ۔ نہ	ນລົດພ້າກຸ	39.1 [[0.3]	luc. 71	20.41	-	20.01	(C.O.)	130•93	إزاءوالإ	173.5	ز. يا ا	9.1 .1.0.L		79.1 100.
≥ 1800 ≥ 1500	30.0 30.0	193.0	ເດ າ - ໆ	וַכ • טר	135.01	إن عاد	dr • 01 u0 • 01 dr • 01	10.01	120.5	100.11	120.01	0.00		1	1	176.4 176.4
≥ 1200 ≥ 1000	99 n 90 n 50 0	100.5	161.0	וַכּ•טרוֹ	لِنْ ﴿ أَنَّا الْمُ	30.U	130•61 130•61	06.01	ice • Si	100.7	របស់ រដ្ឋ	101.0	16.7• 160•5	1 10 • 1 15 0 • 1		175. 1 6.
≥ 900 ≥ 800	30.6		100.7	100.31	Luo. 7	ាជ • ជា	ion.ci	. 00 • 2 <u>4</u>	105 • 0J	<u> 1001</u>	<u> </u>	<u> </u>	12].	1 75.00		155.0 155.0 150.0
≥ 700 ≥ 600	70.5	1 10.0, 1 15.5	າວໆ•ຍ¦	100.01	ica.n	ាជ-បៀ	100.01	00.6	LL3.3	100.01	100.50	(200)	. و آيا ا	,,0•0 1:0•0, 1:0•0	1 - " • "	1 0 • 5; 17 • • 6; 17 • • .!
≥ 500 ≥ 400	9.0	1 70 J	100.01	10.00	<u>Մանստի</u>	20.31	155.71	30.51	1:0.0	<u>138.7</u> 0	<u> 1500 • 61</u>	153.0	100-ម	140 • B	1.3.7	196.4
≥ 300 ≥ 200 > 100	39.9	1 0 . C	105.0	(20.0)	[0 • د د د	06.01	100.01	00.61	ان•وانا	100 • 6 <u>1</u>	150 · C	(00 - 0)	<u>106.1</u>	و. ياز	1 <u>⊍. •</u> 0.	1 100 • 1
≥ 100 ≥ 0		1 U.L												-		

TOTAL NUMBER OF OBSERVATIONS

DIPMANUCEANMET SMOS

SEC AL TELESTICENSY TRANSPORT

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11

CEILING VERSUS VISIBILITY

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VISI	BILITY (STA	ATUTE MILE	S)						i
(FEET:	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2'3	≥ 2	ביו ב	≥ 114	2 1	≥ 4,	≥ 4,	≥ 1,	≥ 5 16	≥ .	≥ ɔ ¦
NO CEILING ≥ 20000	7 • 1 7	7 .1	7:1	72.1	-	75.1 70.1	70.2		75.3		7(• 5		70.2	75.0		7
≥ 18000 ≥ 16000	7	74	7: •4	73.4	7: .4	75.4	7' .!	78 . c		78.6	70.4		75.0	• •	7 •	7
≥ 14000 ≥ 12000	7	7. 6	7 .6	7:00	70.5	70.5	7 . 7	70.7	7: .7	7:.7	7	7: .7	7 ?	7 ?		7 7
≥ 10000 ≥ 9000	19.50 12.60		7.5	72.2 32.0		12.6		12.3		92.3		7 3	. 7	: = []; : : • <i>[</i>	•	7
≥ 8000 > 7000		ان و د ان و د	· · ·	ر. 3 و د د و د د	7.5	33.5	e. 7 • 1		7.1	93.1 83.1	. 1	13.1	- 3 - 1	· 1	:	i
≥ 6000 ≥ 5000	35.3		-35.7 A - 7	я3.;	<u>्र र</u> ूर • २०००		+ 2.4 - 3.5	3.4	₹ 7 • 4		17.1		5.44 6.44	- 4	₹ •	4 4 4 2 4 9 4
≥ 4500 > 4000	7.7	77.7	47 .7	77.7	47.7°	27.7			57.8	97.	95.4	71.	57.0	` \ i • 5'	,	77.5 4 * • • • •
≥ 3500 > 3000	23.T				0 4	7.4	38.K		\$ E . S	93.7 Pg. u	97.6°	2	94.0			
≥ 2500 > 2000	95.1	79.2	ବ୍ଦିକ୍ତି ଜନ୍ମ	29.2°	ာႏို့?" ကျသဉ္စာ	79.2	់ទំនិតិ សេសសារ		Şά.√ Σα. ∷	क्रुं . इ.स. ५०	ýb. Homoto		7°•.		•	7
≥ 1800 ≥ 1500	,0,0	39.5 39.5	3 5 - 3	79.9° 49.9	, ঃ ু ন	97.1	រើប 🗖 ការ	เวอ - 51 เลอ - 51		10.1	1.6		1		1	176. (
≥ 1200 > 1000		\$9.5		69.9	์ ก็จ 🎳 ก็		ີ∟⁻•ານ	וֹכ • טכ			. Un • ri	17.00 17.00	(0)	1		
≥ 900 ≥ 800		် ခြွေ မြို့ မြောင်			y 9 . ¢	99.91	100.01	30.11	160.51 160.61	53.J		17.		1 2		7176.
≥ 700 ≥ 600	. (\$, 5)	79.9	99.0	09.5	99.7	49.9	100.01	ום • מח	120.31	20.0			. 7.	1 0.0)100 316
≥ 500 ≥ 400	3.0	99.6 99.9	99.0	29.3	70.9	49.9	1 10 • 01	120.3	1(0.9)	B.J	: Jr . : i	 [^] • []	lu"•u			1176. 1176.
≥ 300 ≥ 200		₹5.00	c 7 . 4		90.9	~9 . y	100.70	00.01	1,5.1	35.0	lur 📆			1 1 - 5.	•	176
≥ 100 ≥ 0	५८, ह	75.9 75.9	99.0	49.9	77. st	00.	10.00	(78.6)	166.00	.) b • t	โปก์•อิโ	. ~ - 5		າ່າຢູ່.ດີ 150•ມ	i •	117.

TOTAL NUMBER OF OBSERVATIONS

TO ALL TUTHATOLOGY (ARCH) TO THE HELD THE MEMBERSHAP IN THE HELD TO THE HELD THE HE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

STATION STATION AND STATION NAME STATION NAME

CEILING							VISI	BILITY (STA	TUTE MILE	(\$)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 215	≥ 2	≥ ניו	≥ 11.	≥ 1	≥ 4.	≥ 4	≥ '1	≥ 5 16	≥ .	≥ 0
NO CEILING ≥ 20000	\$ 5 . 7	-	77.								6 . d				_ ; • ³! _ ;	
≥ 18000 ≥ 16000	$\begin{pmatrix} & & 1 \\ & & 1 \end{pmatrix}$	76.2		76 • 2. 76 • 2.							76 • 2 76 • 2			70.0	-	7
≥ 14000 ≥ 12000	7	70.1	7 - 1	75.1	7 .1	71	75.1	76.1	70.1	75.1	75.4	7 . 1	7 .1	7t • 1	7 .1	70.4
≥ 10000 ≥ 9000	1 .9	F = • [(7.7	² ⊌•c*	`• う	86.0	55.7	3000	· .	<u> 5.4</u>		1			7 ° • 5 ° 7	7 1
≥ 8000 ≥ 7000	• 1		17.2 20.0	10.2	11.02	ົນ.∠່ <u>ີໂ•</u>	10.2	70.0	25.02	3.2	. 2 . 2	`		2 d • 2 2 d • 2	• ?	
≥ 6000 ≥ 5000	7 • 3	-7.9	67.9	27.2	_7.0		J7.5	67.7	×7.8	P7.0	:7.2	•	7."			100.1
≥ 4500 ≥ 4000	1.5	4	70.4	98.4	91.4		28.4	4.0-	45.4	<8.6	9 .1		91.6 91.€	57•> ⊇c•e,	9	97.5
≥ 3500 ≥ 3000	10.0	4	4.7.4	93.4	· 4	90.4	78.4	76.4	4 - 4	25.0		6.	51.6		***	(3.0 mg) 8e • g
≥ 2500 ≥ 2000	i Ci 🍦 🗓	29.7	99.7	99.5 24.7	95.7	75.7	90.7	99.7	15.7	39.0	, 0	\$ 1.5	30.5 30.5			79.4i
≥ 1800 ≥ 1500	. 6.5	99.8	9.69	69.5	99.9	99.7	22.2	69.4	40.7	150.00	្រែង•ប៉ា បោ•ធ្វា	inn.ui		1 6.	1 / 🚉	1 10.1
≥ 1200 ≥ 1000	, O . f.	49.8	39.0	25.5	45.0	09.4	90.7	99.5	59.01	(بون ت	155.01 14.01	110.01	(0.00)	170.0	in •U. Nir•7i Ta.•Ui	1
≥ 900 ≥ 800	2 C • 6	$0\neq \bullet c.$	30.1	().)	30.9	99.5	30.9	49.9	39.41	11.0.41	160.51 160.51	10005		1700	1	1710.3
≥ 700 ≥ 600	19.6	19.5	97.0	99.3	99.9	99.4	19.0	99.1	19.7	luu a Di	1 <u>- 2 - (61</u> 1 - 2 - (61	rt •01	0.03	110.0	1 6	
≥ 500 ≥ 400	28.€	69.0	30.0	30.0	75.9	99.9	30.3	59.7	90.91	110.0	17.3	1000	15 Pag	1 5.0	1	
≥ 300 ≥ 200	19.5	27.0	90.0	79.9	1, 2. 2	59.1	79.9	79.9	79.51	100.00		150.01	20.3	1	1 3.	10004
≥ 100 ≥ 0															1	lni. LiC•:i

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY STATUTE MILES	<u> </u>
FEET	≥ 10 ≥ 6 ≥ 5 ≥ 4 ≥ 3 ≥ 27, ≥ 2 ≥ 17, ≥ 11, ≥ 1 ≥ 3, ≥ 4, ≥ 7, ≥ 5 16 ≥ . ≥ 0]
NO CEILING	- 1. 7 - 1 7 - 21. 7 - 1. 7 - 1 7 - 1 21. 7 - 1. 7 - 1. 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 1. 7 - 1. 7 - 1. 7 - 1. 7 - 1.	Ē,
≥ 20000	1 1 - 1 1 - 1 - 1 - 1 - 1 - 1 - 1	1
≥ 18000	కారా ఈ కారా ఈ రాగు కార్ కోట్లం కారా కారా కారా కారా కారా కారా కారా కార	:
≥ 16000	1 0 1 0 2 1 1 2 1 0 2 1 0 2 1 0 2 2 0 2 2 2 2 2 2	. 4
≥ 14000	(1.0) (1.0) [1.0] [1.0] [1.0] [1.0] [1.0] [1.0] [1.0] [1.0] [71.0] [71.0] [71.0] [1.0] [71.0] [71.0]	
≥ 12000	10-1 10-1 10-1 10- 30-6 10- 30-6 11-3 10-3 10-3 10-1 13-6 18-6 18-6 18-6 18-6 18-6 18-6 18-6	1
≥ 10000	[T. + 1 S. + 1 70 + 1 70 + 1 70 + 2 7 + 2 75 + 2 75 + 2 7 + 2	
≥ 9000	1 (· · · · · · · · · · · · · · · · · ·	- 1
≥ 8000		u
≥ 7000		4
≥ 6000	[. 1
≥ 5000		4
≥ 4500	() () () () () () () () () ()	. 1
≥ 4000	100-1 10-1 16-2 6-2 6-2 76-2 36-2 36-2 36-2 36-2 6-2 6-2 96-2 76-2 76-2 76-2 76-2 76-2 76-2 76-2 7	
≥ 3500	16.7 0.2 76.2 90.7 16.2 70.2 SE.2 90.2 98.1 46.2 98.7 34.2 98.7 18.7 1.7 1.	
2 3000	• • • • • • • • • • • • • • • • • • •	. 7
≥ 2500	27. 7 29.6 49. 19. 19. 19. 19. 19. 19. 19. 19. 19. 1	•
≥ 2000	ing • 1, in • 31 m3 • 31 m • 31 co • 31 co • 41 m • 31 m • 31 m • 31 m • 41 m • 41 m • 41 m • 41 m • 41 m • 41 m	. !
≥ 1800 ≥ 1500		. 1
} - 1	-9-71	
≥ 1200 ≥ 1000		
, -	∤್ನಾ ಸಿಫ್ ್ವಿಸ್ಟ್ ಫ್ರಿಫ್ ಸ್ಟ್ ಸ್ಟ್ ಸ್ಟ್ ಸ್ಟಿಕ್ ಸ್ಟ್ ಫಿಸ್ಟ್ ಸ್ಟ್ ಸ್ಟ್ ಸಿಕ್ಸ್ ಸಿಕ್ಸ್ ಸ್ಟ್ ಕ್ರಿಸ್ಟ್ ಸಿಸ್ಟ್ ಸಿಕ್ಸ್ ಸಿಕ್ಟ್ ಸ್	
≥ 900 ≥ 800		
} -		
≥ 700 > 600	79° 67 15 61 1 611 10 611 15	
} ⁻	79.71 6.0106.0106.01er.0106.0100.0100.0109.0109.0109.0100.0100	
≥ 500 ≥ 400		/
F	70.7170.0100.0170.0170.0170.0100.0100.0	•
≥ 300 ≥ 200	59.71 3.1130.0100.0100.0100.0100.0100.0100.0	J
!	59.71 0.0120.0102.0102.0103.0103.0100.0103.0100.0103.0100.0103.0100.0103.0100	
≥ 100 ≥ 0	40.71 3.63.63.63.63.63.63.63.63.63.63.63.63.63	. 1
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TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

Last Transation of

STATION

E HAL OLTHALTCLOCY WALLES UNASCIFO POLITANAMENTARIOSTARIOSTANIAMENTALANDO

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

CEILING							VISI	BILITY (STA	TUTE MILE	(5)							
(FEET:	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/3	≥ 2	≥ ויז	≥ 11.	≥ 1	≥ 4,	≥ 4	≥ 'a	≥ 5 16	· } ≥	•	≥ 0
NO CEILING ≥ 20000	5	57.5 49.2	57.18 69.7	57.0 59.0				57.11		57.1 69.7		3100		• 7.	•		5.7 ·
≥ 18000 ≥ 16000	71.an		59.3 70.1		7-1-1	73.1	70.1	07.5 76.1	70.4	7 . 1	7 .1	7 .1	69.0	7.	ο ε ° 1, 1	.6 (•1	c > • d ? → • ∐
≥ 14000 ≥ 12000	77.5	70.9 73.7	73.7	73.7	73.7	73.7	7:.7	73.7	73.7	73.7	77.7	73.7	73.7	7. •	₹ 7 7 7 1	.7	70.24 73.37
≥ 10000 ≥ 9000	75.5 75.5		77		-			75.7 76.2			75.7		75.7 75.2	75. 71.	7 7 7 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-	75.7 76.4
≥ 8000 ≥ 7000	ÿ6•4	70 .c.	75.€	76.0	76.0	76.0	76.5	76.0	7# .t	76 .0		71.6	75.6	7 G	7 4 7	• 5	70 • .} 7≈ • g
≥ 6000 ≥ 5000	ि76∓डी ∈7∗३	76.इंब े7∙ं	75.9 87.3	1.3	07.3	5 7. 3	e7.3	د . 7 ℃	.7.3	57.E	·	-7.3	07.7	75.			76 + 커 27 + 글
≥ 4500 ≥ 4000	37.5		97.5	77.5	27.7	97.7	97.7	27.7	97.7	47.1	97.7	7.7	\$7.7	7/.	7	. 7	57.J
≥ 3500 ≥ 3000	77.5		97.8	97.3	97.9	97.9	97.9	57.4	57.0	97.5	97.9 97.3	67.9	47.5	٠7.		_	५7.प ५7.प
≥ 2500 ≥ 2000	99.4		99.3 99.7	29.7	04.4	99.7	90.9	9.9	55.1	79.7		94.4	90.9	٠9.		• 9	19.
≥ 1800 ≥ 1500	75.4		99.7	79.7	2 to 0	95.9	99.9	39.3	50.9	79.9	33°€ 33°€	36.4	99.5	- 9	4 55	. 7	الا • ځا
≥ 1200 ≥ 1000	99.4		99.7	99.7	99.9	99.7	99.3	99.4	99.9	99.4	90.3 29.3	90.5	93.3	<u> </u>	د بد	• 9	١٠٠ و و
≥ 900 ≥ 800	45.4	99.7	59.7	99.7	99.9	99.5	99.9	99.7	99.9	39.3	99.0 99.0	00.3	99.	٠,٠	. 94	• 9	79.9 75.9
≥ 700 ≥ 600	បក ដូ	79.7	99.7	99.7	(0.9	99.9	90.9	99. 9	50.9	09.	99.5	26.9	99	74.	င့ ပျာ	• 0	9.3
≥ 500 ≥ 400	90.6	79.8	99.8	99.8	100.0	100.0	iuc.b.	100.0	tuc.d	100.0	100.01 100.01	in.(.0)	100.0	175.	0,1	•0,1	1
≥ 300 ≥ 200	>0.5	79.L	99.3	99.6	101.60	130.4	lua.a	1 0 - 01	100.1	100.0	1.0.ជ] 1.0.ជ	LDU • 0.	ذه ياب ا	11.00		• [1]	3L
≥ 100 ≥ 0											165•01 185•01					• 1 • 1	

TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

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TELTED TOTALIGENEY RESPONDED TO AND A CONTRACT OF A CONTRA

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

74-3

CEILING							VISI	BILITY (STA	ATUTE MILE	(S)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 214	≥ 2	ביו ב	≥ 11.	≥ 1	≥ ¾	2 4	≥ 'a	≥ 5 16	≥ .	≥ 0
NO CEILING ≥ 20000	15.1	75.1	. ·			24.4 75.1			(, lq • q)	54.4 75.1	54 64				11.4	64
- -			7 7	~						75.5			$\frac{7}{75} \cdot \frac{1}{2}$			75.1
≥ 18000 ≥ 16000	76.0		76.Ú												75.0	_ 1
≥ 14000	10.5	76.9							76.9		75.5		76.		70.9	700
≥ 12000	70.6	74.5	79.6								74.6	74.5	79.6	7,.6	77.5	75
2 10000	7		7.3	F 13 . 5	· 5	3:			7	09.3	M	3.3	25.2	- 5 -		- Lu • 1
≥ 9000	•	45.8	35 • F	Eurs	1, C . R	2.000,	5 9	يد و لا غ	<u>5</u> 0,3	?∂•%	50.0	5-03	8 . 3	. ∴ • 5	• 5	• 1
≥ 8000		81.5	1.	31.0	51.8	31.0		_	91.6		81.5	* 1 • ¢	51.3	1.0	. 1•F	Ci.d
≥ 7000	1.0	31.	<u> 61.5</u>	<u>₹1•8</u>		<u> </u>						21.0	<u> :1 - î</u>	11.8	° <u>1</u> • °.	્? <u>ો • ધ</u>
≥ 6000	31.5	11.5	_0.1.±%	61.9	_	F1 • 6				31.	_3 1 • 3	1.0	61.	11.0	≥1•?	71.4
≥ 5000	→ 7	17.7	57.7	37.7	<u> </u>		37.7			£7.7	27.7	<u>°7.7</u>	£7.7			7.7.7
≥ 4500) t e		95.7			95. y			91.0		95.0	୍ଟିଲ୍ଲ ମୁକ୍ତ	913	1.50	· · · · · ·	_ > _ @
≥ 4000	7.		51.2 97.E	97.3		97.2	***			97.°	97.7 97.5	_! (•/. 57•6	97.1 97.4	. ∶્•≟		c7.4
≥ 3500 > 3000	37.3		97.3	97.5	-	97.3			-	97.8			•	97.0	97.5	\$7.4 \$7.4
F	22.6									9						
≥ 2500 ≥ 2000	1 10 40	1504								106.01		-	-		11 3.E	1
≥ 1800	: ៉ូកំ • ប៉	100.0								55				1	1	1
≥ 1500		100.00							-	100.01			_			1
> 1200	1.7.5	1 .0.0	លែកការ	170.61	เมลิงกั	20.4	[60.J]	ני. פרו	100.01	165.01	100.11	105.0	100.0	1:4.5	122.0	ا. د ا
	150.0	170.63	1,0.04	170.0	100.01	100.00	Lan•n)	176.0	100.00	ខេត្តស្វ	ion. 4	100.0	تانا:	170.7	յսր • նյ	171.
2 700		1 ~ 0 • 37								120.31				1 12.0	10 • 6	100.
≥ 800		100.60													ن • رت ا	$1] \cup \{1\}$
≥ 700														1000	E. 11	130.
		1 10 • 6														1 🔭 •
1 - 300														110.0		
<u>≥</u> 400														1 50.4		
														1 12 . 3		
≥ 200														<u> </u>		
														11 10 • 01 11 10 • 01		
ــــــــــــــــــــــــــــــــــــــ	1 J (.)	اإلىب≢يانية	ا ا	ال و د د	1000	J (U • J)	100	. JU • J	(D) (* 0 1) 1	1 U U ● □ 1	إدان الله	رُنا ♦ ن ا ا		رياه دا د		لوطنته

TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

11

CEILING VERSUS VISIBILITY

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THEOR HICKAM AFR H.

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74-05

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES) (FEET) ≥5 ≥4 ≥3 ≥2% ≥2 ≥1% ≥1 ≥4. ≥ • ≥ 17 ≥ 5 16 ≥ 1. 7. ... 7. ... 73. 0 7. .. 2 73. 0 76. 0 76. 0 76. 0 16. 0 76. 0 75 NO CEILING 77.4 77.4 77.4 77.4 17.3 77.3 77.4 > 18000 -- 4 78.4 79.4 75.4 78.4 78.4 78.4 78.4 10.4 79.4 75.4 75.4 70.4 70.4 70.4 70.4 70.4 ≥ 14000 িচিকু স্টেড্র এটাট্র স্থান্য সংক্রা স্থান্য এটাট্র এটাট্র স্থান্য এটাট্র স্থান্য এটাট্র স্থান্য এটাট্র স্থান্য এটাট্র স্থান্য এটাট্র স্থান্য স্থান্য স্থান্য এটাট্র স্থান্য স্থান্য স্থান্য স্থান্য স্থান্য স্থান্য এটাট্র স্ ≥ 12000 역 10.00 85.00 10.00 10.00 80. ≥ 10000 ≥ 8000 ≥ 7000 ≥ 6000 ≥ 5000 4000 77. \$ 93. 6 97. 6 98. 6 ≥ 3500 ≥ 3000 ≥ 2500 ≥ 2000 **.7:nd.clica.on ja.clica.o ≥ 1800 ≥ 1500 > 1200 กระวัน ของโยวะกาลของโอกะตาลของโอกะตาลของโกระวันสายต่องโกระวาลต่องโกระวาลของโกระวาลของโกระวาลต่านอย่องโกระว่าสะ พระวาลต่องโรกะตาลต่องโกระวาลต่องโกระวาลต่อก็ได้ของโลราสตาลต่องได้ก็อย่างก่องโกระวาลต่องได้ของโกระว่า 1000 900 800 ≥ 700 ≥ 600 2 500 400 > 300 200 59-71-00-41:00-71:00-01:00-01:00-41:00-31:00-01:00-01:00-01:00-01:00-01:00-01:00-01:00-01:00-01:00-01:00-01:00 99-71-0-01:00-01:00-01:00-01:00-01:00-01:00-01:00-01:00-01:00-01:00-01:00-01:00-01:00-01:00-01:00-01:00-01:00 100 <u>19-71 (8-2017)- (173-24 (8-2) 73-4) (8-7) (8-7) (8-7) (8-2)</u>

TOTAL NUMBER OF OBSERVATIONS

HOMAL CLINATOLOGY WANTH THE THE WEST PRESENTATION OF THE PROPERTY OF T

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							Visi	BILITY (STA	TUTE MILE	(5)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	ניו ≤	≥ 1.	≥1	≥ 1,	≥ 46	≥ %	≥ 5 16	≥ '.	≥ 0
NO CEILING ≥ 20000	5: • ? 74 • 5	50.9	5°.6'	5			06.3 74.5				66.d	(a	55. 74.5	74.5		24 • 3
≥ 18000 ≥ 16000	74.7	74 • 7 74 • 9	-	74.7. 74.5		-						-			74.7 74.9	74.7
≥ 14000 ≥ 12000	77.2			75.5 77.3									75.5		7 -5 77 - 3	72.00
≥ 10000 ≥ 9000	70.8			76.6 79.2									72.5		77.8	78.0 79.3
≥ 8000 ≥ 7000	70.6 70.6	77.6 79.6	79.5 77.5	77.6	7 1.	79.5	79.6 79.6	79.5	79.5	79.L	79.6	79.5	7,06			77 • 17 77 • 2
≥ 6000 ≥ 5000	77.1	-7.1	70.2 87.1	27.1	67.1	37.1	79.9 87.1	87.1	.7.1	87.1	37.1	-7-1			· •	79.5
≥ 4500 ≥ 4000	37.7	47.0	57.A	97.8	97.5	97.5	97.3	47.0	57.3	97.0		37.€	97.5	96.3 27.5	(5.5 _ 1.5	76.3 37.0
≥ 3500 ≥ 3000	77.	28	98.3	98.3	34.3	الاحتاد	98.0	95.3	98.0	98.1	₹ • 1	9 3 • 1	53.0 58.1	· · · · · · · · · · · · · · · · · · ·	. 1	9 - 9 J
≥ 2500 ≥ 2000	29.7	99.9	69.0		99.0	79.9	99.9	99.9	09.9	190	1 <u>07.7</u>	<u>. C ⊆ •</u> d,i			ٿ•⊁0 پ3•″نم	77.5 136. ₄₄
≥ 1800 ≥ 1500	99.7	99.5	99.9		00.00	(0.0)	100.31	[J0 • G]	00.01	100 L	100.0	زو و ۱۳۵] و يا يا	1.J.	10.00	
≥ 1200 ≥ 1000	99.7	29.5	99.9	09.9	ل 🗓 🗓 🗓	0.0	1 <u>00-01</u>	00.00	100.01	100.0	1 <u>00</u> • 03	<u>(20.0)</u>	ian•q	17 L • ù	10%0 160.0	100.
≥ 900 ≥ 800	99.7	nç.9	99.9	99.91	30. j	00.0	190-01	[U • U]	100.0	100.0	100.7	<u>ເ∩ວ</u> • 6 <u>1</u>	07.0	110.0 170.0	1.00•0 1.00•0	170.0 170.0
≥ 700 ≥ 600	95.7°	79.5	- ;	99.9	130 • C1	00.0	106.31	00.0	100.01	130.0	100.5	إن مان ا	<u>07.0</u>	· · · · · · · · · · · · · · · · · · ·	10 0 100 100 100	
≥ 500 ≥ 400	1,00	99.9		99.91	10.61	100 - a		100.00	160.01	100.0	106.0	100.00	را•كيا	100.0	100.0	
≥ 300 ≥ 200	79.B	-9.9	99.9	99.7	(១០ . ខ ្	100.0	100.01	100.0	175.0	100.0	1 10 . 31	100	130.0	150.0	1.:3.5.5. 1.:1.0.0	ب س 1
≥ 100 ≥ 0	99.8	29.9	90.9	79.9		30.0	100.0	CO.U	ומי מפו	00.0	1 67 - 01	0.00	168.8	150.0	1(7.0	<u>1 - Ç. (</u>

DIRNAVOCEANMET SMOS

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CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VISI	BILITY (STA	TUTE MILE	51						ì
· (FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	ביו ב	≥ 1'•	≥ 1	≥ ¾	≥ %	רי ≤	≥ 5 16	≥ .	≥ 0
NO CEILING ≥ 20000	11.7 0 - 1						51.2 57.1					: 1 • 2. 6 • • 1	61.7 29.1	1	/ ! • î E • • î	1.
≥ 18000 ≥ 16000	t *•1 も>•?		59.1 69.0		59.1 53.2		59•1 63•2		6°•1		59.1 67.	€9•1 €9•2	υς •1 ος •2	7 • 1 7 • 4		
≥ 14000 ≥ 12000		71.6		71.6	71.6	71.0	7E • 1 71 • 6	71.0	71.		71.6		7 • 1 71 • 5	71.01	71.6	70.4 71.6
≥ 10000 ≥ 9000	13.9	73.4	72.3 73.0	73.0		73.	77.3 73.0	73.7	73.5		73:		7:07	72•0 73•0	70.3 73.1	72.3
≥ 8000 ≥ 7000	7.7	73.1	73.3	73.3	73.3	73.3	73.3	73.5	13.3	73.3	77.7	73.3	73.3	73.7 75.1	75.3	73.3
≥ 6000 ≥ 5000	1.7.3	36.3		30.3	3 , 3	د.03	73.4	36.5	្តព្.។	73.4	80.3	73.4	73.4 23.3	13.4 	75.4 V2.5	73.44 25.43
≥ 4500 ≥ 4000	10.1	35.3	95.3	e5.3	95 - 3	95.1	95.3 95.0	55.3	95.3		57 3 75 3	75 • 3 75 • 3	54.0° 55.0°	65 <u>7</u>		74 • 1 05 • 3 05 • 3
≥ 3500 ≥ 3000	35.7	V5.9	98.9	95.0	95.5	95.9	95.5	y5 • ?		05. 97. 1	53.0	95.9 97.0	95.0 97.0	5 <u>5</u> .7	5 4	2
≥ 2500 ≥ 2000 ≥ 1800	30.3	70.5	58.8E	96.6	93.9	98.7	95.5	98.9	98.9	20.5	64.6	98.9	92.5	79.5	67.0	90.0
≥ 1800 ≥ 1500 ≥ 1200	93.8	99.5	99.5	99.5	40.6	3.00	99.6 95.9	99.6	59.6	49.5	50.6	99.6	49.6	39.6		
≥ 1000 ≥ 900	90.3 तक ् रा	99.5		79.7	99.9 99.9	99.9	99.9 99.9	99.5				99.0		19.5	79.9 CQ.9	99.0
≥ 800 ≥ 700		99.5				99.9	99.3		99.31	173.01		<u>^</u> 0.61		100.0 100.0	1 20 •01 1 0 • • • •	ing.o Lou.s
≥ 600 ≥ 500	राक • हो	79.5	99.5	29.7	; Ç , Q	99.9	99.9	09.9	99.6	0.1	1.5.01	06.01	วกั•ดี	1.0.0	160.01 160.01	
≥ 400 ≥ 300	D 1 0	হুত্ত		09.7	99.9	99.9	99.9	99.9	99.41	70.0	រុងព.ក្ស	73.01	و ۽ دي	100.5	1 : • 0 1	ا ا
≥ 200 ≥ 100 ≥ 0	93.5	79.5	60.5	09.7	99.9	99.9	59.9	99.9	99.91	100.7	162.0	00.01	00.0	ากรี เกี	100.01 100.01 100.01	ار و فا ۱

TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

TET AL CLIMATOLOGY HARNER

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2 AMPRICAMENTAL PROPERTY ASSESSED IN

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	ATUTE MILI	ES)						
(FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	داد ≤	≥ 11.	≥ 1	≥ 4.	≥ 4	≥ '5	≥ 5 16	≥ 4	≥ 0
NO CEILING	: 4 .	. 4 • c		£4.0			04.5	64.5	64.6	64.00	u4 • ↔	64.0	54.4	. 4 • t-	ι 4 • €	54.
≥ 20000	· ' • °	~n.5	₹ 3 • O	13 • 9	8. 6	65.5	€0.9	68.3	04.	60.7	600	84.9	<u> 6∶ 3</u>	9 .3	<u>ر. ۶</u>	60.4
≥ 18000	55.€	50 • 9	53.9	50.0	01.9	50.9	61.9	50.7	€£ • a	68.7	F 3	6004	62.0	51 .y	۾ پ	50.4
≥ 16000	5 • Y	rε•3.	6.00			53.9				68.9		3 3 4	€ . • ↑	62.9	c • 9	6.8.7
≥ 14000	• 4	19.4	00.4	65.4	60.4				-	69.4	6 °•4	£ 3 . 4	65.4	: 7.4	U > 4	15.4
≥ 12000	71.7	د . 71	71.3		71. 3			71.3			71.3	71.3	71.3	. ₹ 1. • £	71.3	71.3
≥ 10000	70 • S	72.3	72.3							72.3				26.3	T. • 3	7:03
≥ 9000	17.7	72.7	7: • 7							72.7				<u> </u>	17.7	7 7
≥ 8000	7*•*	73.3	77.3	73.3						73.3					73.7	73.
≥ 7000	73.3	73.3	73.3							73.3			73.3	<u> </u>	72.3	73.3
≥ 6000	1	73.5	73.3							73.5		73.3	75.7	73.3	7:.3	7500
≥ 5000	7.1	٠٠ ا	ა" • <u>1</u>							RO.L		37.1		1 • ين ا	. □•1	· . • i)
≥ 4500	14.7	4.7	24.7	C4 . 7						94.7				94.7	94.7	C4.7
≥ 4000	76.1	70.1		96.1						96.1			.55 • 1	6.1	-1.1	(c • i
≥ 3500						-,		_		36 · i	16.1	95.1	95.1	~6.1	5 C • 1	î. h
≥ 3000		င်ပြုနှည့်						26.1			55.1				1	
≥ 2500						-			_	97.3					97.3	97.
≥ 2000										99.1					^ · 1	30.
≥ 1800										99.8					34.5	620
≥ 1500										59.5		+			5°•9.	59.9
≥ 1200		-								100.0				100.0	110.0	131
≥ 1000										100.7				<u>1</u>		100.0
≥ 900		_												1 0.0	107.0	13L • 4
≥ 800										170.0					<u>1 22.00</u>	راء با ۱
≥ 700										100.0					100.0	
≥ 600	75.07	29 . E.	99.6	99.5	99.0	1 75 - 0	100.0	100.0	LuC • 0	100.0	100-0	100.0	<u> 107.0</u>	100.C	16 .0	17600
≥ 500														176.7		
≥ 400														106.0		
≥ 300														173.6		
≥ 200														1 0.7		
≥ 100														1.5.0		
≥ 0	23.9	79.6	99.6	79.8	99.0	1[0•j	100-nj	<u>1 🖰 U . 3 j</u>	160•0µ	TUB-C	lu0.j	10.0	100.0	100.D	123.9	100.0

TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

UECH AE CEIMATOEOSY - RANCH UCAFETAC A EC - A CHYPPENERS ON REPROPER DE ACHMENT ACHENTICE NO

CEILING VERSUS VISIBILITY

STATION STATION NAME TEASS

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	ATUTE MILE	ES)					· · · · · · ·	
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	5 3	≥ 215	≥ 3	≥ 119	≥ 1.	≥ 1	≥ 4,	≥ %	≥ ',	≥ 5 16		≥ 0
NO CEILING ≥ 20000	71.6	72.00	5?•3 71•3	71.3	71.3	71.3	71.5	71.0	71.00	71.3	71	71.3	71.	5 t	_	71.3
≥ 18000 ≥ 16000	71.2	71.5	71.6	72.3	71.9° 74.2	71.2	71.E	71.6	71.3 72	71.0	71.2 72.3	71.0	71.5	1.1	71.~	71.
≥ 14000 ≥ 12000	74.3	72.5 74.5	7 74 . 7	74 . 3	74.3	74.3	74.3	74.3	74 . 3	74.3	7	74.5	72.5 74.3	74.	7.7.63 74.3	74 • 1
≥ 10000 ≥ 9000	7 • 2	75.2		75.2	7: •2	75.4	75.2	74.6 75.1	15.2	75.2	75.5	74 •	74 . 5	74.6 75.2	74.6	74 • .
≥ 8000 ≥ 7000	75.5	75.5	7" • 5	75.5	75.5	75.0	75.5	75.5	75.05	75.5	75.5	75.5	75.5	کور? ک <u>ورت</u>	71.5	75.
≥ 6000 ≥ 5000	75.7	31.7	75.7 61.7	£1.7	91.7	31.7	81.7	21.7.	11.7	21.7	75.7	21.7	81.7	11.7	1.7	75 • A
≥ 4500 ≥ 4000	37.6	77.6	97.6	97.5	47.h	97.5	97.6	97.6	97.E	97.0	07 . t	97.5	27.5	47.0	6 . <u> 7</u> . 2	47
≥ 3500 ≥ 3000	7.ó	27.7	97.7	97.7	97.7	97.7	97.7	57.7	57.7	97.7	\$7.7	97.7	97.7	97.7		27.7
≥ 2500 ≥ 2000	50.5	99.2	99.2	49.4	90.4	99.4	99.4	29.4	00.4	49.4	75.4	99.4	90.4	79.4	90.4 90.4	76.4
≥ 1800 ≥ 1500	30.2	99.6	99.5	95.7	90.7	99.7	99.7	99.7	59.7	79.4	95.0	99.5	99.8	09.5		77
≥ 1200 ≥ 1000 > 900	99.2	79.6	99.6	7.60	99.7	99.7	99.7	99.7	59.7	09.0	99.8 99.8	93.	99.3	ng s	၁၁ ့ င	99.
≥ 800	99.2	C9.6	99.6	99.9	50.0	99.9	90.5	99.9	99.93	100.01	.up.ni	70.01	J J	160.5		176.0
≥ 700 ≥ 600 ≥ 500	19.2	94.t	60.6	9.3	30.0	99.4	99.9	99.5	99.9	100.01	00.01	00.01	60.C	ica.c	1 ()	130.
≥ 400	39.2 39.2	99.6	50.6	79.9	36.3	99.5	99.0	99.9	99.91	(^0.03 (^0.01	00.01	ეგ.:1 ეკ.:1	Luan.	176.0 175.0	(1.7.•€) 1.7.•€	178. 176.
≥ 200	30.7	79.6	99.5	09.9	75.9	99.9	99.9	09.9	99.91	00.01	. 37.01 (60.61	70.01	33.0	1000	1 <u>1 - 0</u>	. ن ۱ آ
<u>></u> 0	99.2	79.5	99.6	09.4	30.0	99.0	99.9	59.9	99.01	00.01	Jo. 01	ាជ-១៦	<u> </u>	<u>ιού . ε</u>	102.0	1 75 .

TOTAL NUMBER OF OBSERVATIONS

LOSAL OLIMATOLOSY HANCH CASSIAC CALLENGALWESTERRENGERETACHOS VI ACHEVICA NO

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (STA	ATUTE MILE	(\$)	-]
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/3	≥ 2	ביו ≤	≥ 11.	≥ 1	≥ ¾	≥ 4	≥ '1	≥ 5 16	≥ .	. ≥ o
NO CEILING ≥ 20000	5 S	(2.9 44.0	55.9 85.0		-		53.9 60.0	56.7. 59.9		65 M			5. ° • ° 6 € • °			-
≥ 18000 ≥ 16000	3 - 7 7 - 6	49.9 70.2	69.9 70.7		55.9 70.€2			65.9 74.2				57.9 7.02	57.07 71.07	09.0	 .∡	65 . 4 7. •
≥ 14000 ≥ 12000	73.3	7? 73. <u>5.</u>	72.0	74. 73.5	13.5	73.5	13.5	70.2	72.5		70.5	71.5 73.5	7:05	γο 	7 . 3	7. • A
≥ 10000 ≥ 9000	74.	74.5	74.5 74.5	74 . c	74.8	74.0	14.3		14 ed.	74.5	74.3	74.5 <u>79.3</u>	74.5	74.5	74.5 <u>74.5</u>	74.5 14.5
≥ 8000 ≥ 7000	74.°	15.2 12.4	75.2	75 • 2	7:02	75.2	75.2	75 • 21 75 • 21	1500	75.2 75.2	75.2	71 • 2 73 • 2	752 <u>75</u> 2	75.2	2• '? 2• - 7.	75 <u>7</u> 2
≥ 6000 ≥ 5000	75•7 5 • 6	>	75.9 81.9	75.0 Ed.9	21 6	37.7	31 .5	75.9 86.9	00.5	Fuey.	30.1	30.5	:3.7	75.9	7°.¢ 9.⊈2	9.0
≥ 4500 ≥ 4000	• 4 • 0 <u>.</u>	્યાં ક ્યું ((() ક ્યું	95.27.	<u>ع و د</u> ر	95.2	95.2		05.2	95.2	95 <u>•2</u>	24 • : 35 • 2	94.5 95.2	95.2	۱۳۰۶ <u>څغځ</u> .	5••° 2•[⊥	ان•ها چو±غ⁄ز :
≥ 3500 ≥ 3000	99.00 95.00 97.00	15.7	95.7	95.7	5: •5 95•7 97•7	95.7	25.7	45.7	05.5 55.7 37.7	95.7.	95.5 <u>35.7</u>	95.5 95.7	95.5 <u>95.</u> 7		. √∵	: °n•: . ?5•7]
≥ 2500 ≥ 2000) 6 n	79.5	99.6	99.6	39.6	99.0	59.7		99.7	99.7			59.7	97.7 59.7 99.4	97 .7 7. 9	
≥ 1800 ≥ 1500 ≥ 1200	_	55.6	99.7	09.7	99.7	99.9	0.00 عن 1	166.U) 168.U)	110 <u>.</u> 31	100.01	ړي. ويا	100.0	1.្⊑•ា			10000
≥ 1000 ≥ 1000 ≥ 900	26.3 8.0	34.5	99.7	99.7	39.7	59.9	150.0	130.31 100.31	1 - 0 - 7	00.	1 25 • DJ		100. 100.	1 10 • n	1 - 1 - 5	gifu
≥ 800 ≥ 700	_	7.00	50.7	99.7	99.7	99.9	100.0	106.0	إن • ⊈ن ا		100.0	100.0	1 <u>00.</u> 0	رة و <u>را</u> 10 م م		100.0
≥ 600 ≥ 500	98.0 38.9	29.6	_	99.7	99.7	9.9	150.0	100.01	120.00	100.6	100 n	173.0		130.0	1.5.0	160. j
≥ 400 ≥ 300	50 0 0	35 .E		79.7		29.9	1 3 0 • C;	100.0	100.0	100.0	100.0	170.5	1 <u>0</u> 7.0	170.0	າຊິກ•່ວ	156.
≥ 200 ≥ 100	93.9	99.€ 99.€	99.7		95.7	99.9	160.0 160.0	100.01	100.00	10.001	100.0	130.0°	1 <u>00.0</u> 150.0	100.0 100.0	1 <u>00.0</u> 100.0	176.J
i Ai	30.0	99.6	99.7	09.7	90.7			106.0								

TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

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LO AL OLIMPIOLOGY PRANCH LOMFOTAC ATT JENNYA PRATHER SERVICE DETACHMENT ASHEVILLE NO

CEILING VERSUS VISIBILITY

STATION STATION HAVE STATION HAVE YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING		VISIBILITY (STATUTE MILES)														
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/5	≥ 2	ציו ≤	≥ 114	≥ 1	≥ 4,	≥ 4	≥ %	≥ 5 16	≥ .	≥ 0
NO CEILING ≥ 20000	5° • ?	54.7. 50.5	54.7 68.6	54 • 7 58 • 6	54.7	54.7. 68.6	54.7 58.6	54.7	:4.7 09.6	50.0	54.7 31.0	54.1	54.7	34.7		4.7
≥ 18000 ≥ 16000	5 1 6 6 5 7 6 6	50.5 5>.6		56.9		00.7	67.3	53.9		56.7	00.4		55.5	#	.1	1 to • • • • • • • • • • • • • • • • • •
≥ 14000 ≥ 12000	50.2 12.3	73.	17.1	73.1	7: • 1	73-1	73.1	t9.t 73.1	73.1		75.1	77.1	69 7:•1	6	73.1	119 a d 73 a aj
≥ 10000 ≥ 9000	73.9 74.5	74.7		74.3	74.5	74.5	74.8		74.8	74.5	74.2			14.5 14.6	34.2 74.€	74
≥ 8000 ≥ 7000	75 • 1 75 • 1	75 • 2		75.4	75.4	75.4	75.4	75.4	75.4	75.4	15.4	75.4	75.4	75.4 75.4	7 .4	75.41 75.44
≥ 6000 ≥ 5000		c 3 - 1	75.6° 43.2	.3.2	33.7	33.4	e3.2	83.2	63.2	.3.2	23.7	٠	3.3	7001 302	75 • 5	75.0
≥ 4500 ≥ 4000	91.0°	4300	92.3 92.0	95.7	93.0	93.9	93.9	93.0	93.9	9.3	9.3 . 0		77.7 73.0	9. •3 23.•4	· · · · ·	0,
≥ 3500 ≥ 3000	33.4	94.		94.1	54.1	94.1	94.1	94.1	94.1	04.1	94.1				• 1	0 n . 5 1 • 4
≥ 2500 ≥ 2000	99.3	9.0	57.E	99.2	,c.2	99.2	99.4	99.4	99.4	09.4	97.4	94.4	79.4	35.4	. 7∙€ .५६•स	07.4
≥ 1800 ≥ 1500	98.3	c 9 . 1	59.4	29.4	29.4	99.4	50.5	39.5	99.5	<u></u>	90.5	, e . 5	58.5	69.5	₹°•4	69.4 95.4
≥ 1200 ≥ 1000	90.3	29.2	99.5	99.5	99.6	99.6	y9.7	99.0	59.0	99.9	90.0	ng. a	99.7	76.67 .79.67.	•	59.7
≥ 900 ≥ 800	98.3	79.2	90.5	99.5	99.6	99.5,	99.7	99.9	59.9	09.9	39.5	29.4	99.0		. 40 . 40 .	79.
≥ 700 ≥ 600	58.3	39.2	99.5 90.5	99.5	99.6	99.0	99.7	100.0	100.00	100.0	100.0	116.0	100.0	170.7	1. 7.6	
≥ 500 ≥ 400	98.3	99.2	99.5 99.5	99.5	99.6	99.6	99.7	170.0	ເວລຸກຸ	130.0	100.0	<u>(20.3)</u>	lou.	1.0.0	15.7.5	أحادثا
≥ 300 ≥ 200	98.3	99.2	99.5	99.5	29.6	99.6	99.7	100.0	.cc•oþ	100.0	100 · L	(0. 00)	103.E	ر2. ن 1	ide.c	175.0
≥ 100 ≥ 0			99.5 99.5													

TOTAL NUMBER OF OBSERVATIONS

. K. Orto OctoATOLOSY - 124 +24 L. C. ETLO L. C. Expressing graphy graphy to continuo continuo con

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CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES) CEILING FEET 1.7 51.1 51.2 51.4 51.4 51.2 51.7 NO CEILING 7 54.5 54.7 64.3 > 20000 64.0 04.6 54.0 64.0 54.0 64.5 54.5 54.5 ≥ 16000 85.4 05.4 65.4 65.4 85.4 85.4 85.4 85.4 56.0 bb.6 66.5 cb.6 66.0 bl. th.5 66.0 boos that ≥ 14000 ≥ 12000 ≥ 10000 ≥ 9000 ≥ 8000 ≥ 7000 •7. 12. •1. 7. •1. 12. •1. 12. •1. 12. •1. 12. •1. 12. •1. 12. •1. 12. •1. 12. •1. 73.0 73.0 73.3 73.0 73.0 73.6 > 6000 79.6 75.6 79.5 79.6 79.6 79.6 79.5 77.5 ≥ 4500 96.1 95.1 96.1 96.1 96.1 96.1 96.1 96.1 95.1 10.1 0.1 ≥ 3500 ≥ 3000 96.5 96.5 96.5 96.5 96.5 56.5 46.5 46.5 46.5 46.5 96.5 36.6 96 96.2 94.2 96.2 95.3 63.2 99.6 99.5 99.5 99.2 99.5 30.5 09.7 99.5 > 2000 94.5 99.5 > 1500 79.5 99.6 99.7 99.3100.0100.0100.0100.010.010.010.010.01. 79.6 99.6 99.7 99.3130.0130.0160.6166.0197.6197.2120.31 99.6 99.0 79.6 99.7 99.8130.0110.0100.0100.0160.6160.0100.0160.610 300 99.6 79.6 99.6 99.7 99.8100.0100.0100.0100.0133.2163.31 0.5166 100

TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

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TENNAL CLEMATINGY -SANCA L'ARETHE L'ARETHE BENEATHEN HERVING DETACHMENT, ACHEMICE, NO.

CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (STA	ATUTE MILI	ES			•			
(FEET-	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 1',	≥ 1'.	≥1 ,	≥ ¾	≥ 4,	≥ ',	≥ 5 16	≥ '.	≥ 0
NO CEILING ≥ 20000		17.5 68.2									27.56 63.2					1.5
≥ 18000 ≥ 16000	5°•4		58.5	68.5	68.5	60.5	63.5	60.5	45.5	600≥	53.8 56.5	61.5	<u>5 • - ه</u>	<u> 4 i • 5.</u>	· · · · · · · · · · · · · · · · · · ·	• ८•डो • ७•अं
≥ 14000 ≥ 12000	7 1.0	71.0	71.3		71.3	71.0	71.7	69.5 71.⊍	71.7	71.3	71.5	71.J	62.5 71.0		υς. 71•¶	59.3 71.4
≥ 10000 ≥ 9000	73.5	73.4	73.4	73.4	73.4	73.4	77.4	73.4	13.4	73.4		71.4	7:•4 23 <u>•</u> 4	7. • € . 7.3 • 6.	7 • 6	
≥ 8000 ≥ 7000	74.7	74 . 3	74.3	74 . 5	74.3	74.3	74.3	74 . 3	74.3	74.	74.3	74.3		74 . :		7++4
≥ 6000 ≥ 5000	37.3	30.4	03.4	30.4	01.4	85.4	3.1.4	74.4 53.4 92.3	40.4	23.5	23.5		P 7) • -		4	ં#•4 ₁ ૂું •ું
≥ 4500 ≥ 4000	54.0	ಾ5 • 1	95.1	95.1	95.1	95.1	95.1	95.5	75.1	95.3	_	20.7		9.00 24.62 7.7		
≥ 3500 ≥ 3000	95.4 95.4	5.6	95.6	95.6	> E . 6	95.6	95.6	95.0	55.5	95.7		99.7	7: 7		. 7	70.7 25.7 47.5
≥ 2500 ≥ 2000	98.5	98.8	92.8	8.80	98.8	98.0	99.9	98.5	94.5	98.4	91.7	93.0	b * • 5	4	, , , ,	00.3
≥ 1800 ≥ 1500	53.7	69.2	59.4	99.6	99.6	99.0	99.6	99.6	, 9.6	99.7	79.7	24.7	39.7	00.7	⇒÷7	5.7
≥ 1200 ≥ 1000	99.9	99.2	99.4	9.6	90.6	99.7	99.7	99.7	99.7	99.4	• .	99.4	99.3	, • •	, 7	05.5
≥ 900 ≥ 800	95.9	2.60	99.4	99.6	79.6	99.9	99.9	99.9	59.9	1/6.0	100.01 100.01	L)C.L	156.	را و بازا	100.0	100.0
≥ 700 ≥ 600 > 500	92.0	79.2	99.4	99.6	99.6	99.9	99.9	99.5	99.9	150.0	130.01 146.81	[J • D]	160.5	100.0	1	1 15
≥ 400	98.9	79.2	99.4	69.6	99.6	99.9	99.9	99.9	59.9	173.6	ion.ci Iun.di	133 • U	133.7	يا و ۲۰۲	1 5.	150.
≥ 200	98.9	19.2	99.4	99.0	99.6	99.9	95.9	99.9	99.0	100.0	100.01 100.7	100.00	150.0	1: U • 0.	1	105.4
≥ 100 ≥ 0											1 UD • 0)					

TOTAL NUMBER OF OBSERVATIONS

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CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING		VISIBILITY (STATUTE MILES)														
(FEET:	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2'5	≥ 2	ביו ≤	≥ 11.	≥ 1	≥ 1,	≥ 4,	≥ '3	≥ 5 16	≥ .	≥ 0
NO CEILING ≥ 20000	51.5 70.1	70.1				91.7 70.1			1.				: 1 · · ·	61.4 70.1	-	
≥ 18000 ≥ 16000	77.1	70.1 70.1	75.1	70.1 70.1		71		7 1.1	76. 1 75.1	75.1 70.1		7 : • 1 7 • i	1	71 21	, •1	7 = • 30 7 = • 40
≥ 14000 ≥ 12000	7 • 3	72.9	7:00	74.5		76.7 72.5	70.5	7 3	70 • ° 70 • 3	72.5 7 <u>2.3</u>	78.9 72.5		7 • ? 7 <u>. • ?</u>	7 • v	7 • ° • 3,	7, . ×
≥ 10000 ≥ 9000	77.5	73.5			74.2	74.2	74.2	74.2	74.7		77.5	71 74.ē	75.0 74.0	74 <u>. c.</u>	7 ° • 1 . TH • 1.	:2 • d 1 • • 4 • 4 • .
≥ 8000 ≥ 7000	74.5 74.5	74 . c.	74.5	74.5	74.5	74.9 74.6	74.5	74.0	74.5	74.8 74.8	74.2	74.c	74 74	74. 74.:	14.5 17.5	74.0
≥ 6000 ≥ 5000	311.2	74.8	74.8 ○7.4	f u • 4	. 4	<u> 25.4</u>	<u> </u>		Ι.,	74.2 8 <u>5.4</u>		74 • ∪ _ [<u>(</u> 1 • 4	; .	74.3 4.4	74. € 24. €	المدهدي الأهامي
≥ 4500 ≥ 4000	91.3 94.1	14.4	34.4	34.4	34.4	C4.4	94.4	71.3 74.4	64.4	04.7	44.4	21.6 24.4	54 .4	• • • •	63.66 .294.€.	1.4
≥ 3500 ≥ 3000	94.6 54.7 95.2	95.1	55.1	95.4	9 <u>5.1.</u>	95.1	25.1	<u> 5. i.</u>		25.1	<u>95 • 1.</u>	5 <u>. 1</u>			• 1	• • • i
≥ 2500 ≥ 2000	98.6	99.4		99.4	95.4		44.4	99.4	96.6 99.4	79.4	90.0	99.4	99.4	•		إد و و
≥ 1800 ≥ 1500	ម្តង ។	69.3	160.cj	100.0	150.00	100.01	100 . 03	100.01	99.3 115.01 100.01	120 . 31	iab.oj		10		-	1 '00
≥ 1200 ≥ 1000) P • U	75.8	100.01	165.0	100.0	103.00	<u>100.5</u>	10 0 - 00	105 • 61	[].0 <u>•</u> 0]	ເພດເຢຼີ	177.0	146.0	100. 155.6 176.6		
≥ 900 ≥ 800	93.8	99.5	100.01	100.00	135.0	[€3.0]	135.03	100.0	100.00 100.01	100 ul	(CE)	LCC • 0,	وودن	1 (• b 1] [• 5.	1-7•1	1000
≥ 700 ≥ 600	98.5	29.6	100.0	10.0	186.9	100	130.7	100.0	166.71 166.71	100.61	لرد و عدا	170.0	115.4	1 200 120 <u>0</u> 1200	رنام البرائم	170.1
≥ 500 ≥ 400	98.€	79.∤	160.ap	100.3	185.7	170.9	100•0	اِنْ • 100		<u>05.[]</u>	00.01	<u>Leu.</u>	ر ورايا ا	'1 : 0 • 0 1 0 € • 0 1 5 0		
≥ 300 ≥ 200	¥2.€	79.8	160.0	100.0	130.0	106.0	100.0	100.0	100.00	i ^ 0 • cji	[30.0]	120.0	٠ ١		1.5.0	170.0
≥ 100 ≥ 0			ſ	1			-							160.0		

TOTAL NUMBER OF OBSERVATIONS

THE WILLIAM WINDS

DIRNAVOCEANMET SMOS

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING		VISIBILITY (STATUTE MILES)														
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2'2	≥ 2	ביו ≤	≥ 1.	≥ 1	≥ ¼	≥ 4	≥ '3	≥ 5 16	≥ '.	2 0
NO CEILING ≥ 20000	5 6	1 5 6 2	.76.0 89.4		_	55 63 . /				-	5 t . 1.					:. , ,
≥ 18000 ≥ 16000	5 4 4	53.9 59.2	67.	57.1	59.7	67.5	05.0	69.0	. ? •	59.	J 4 0	F 78 . 1	61			
≥ 14000 ≥ 12000		69.5	2000	67.9	69.9	69.	57.9	69.9	F9.3	69.7	7	4.7.3	ບໍ່.	71.2		25. 74.2
≥ 10000 ≥ 9000	17.1	73.00	77.7	75.	7:.2	73.2	77.2	73.2	73.2	75.7	73.5	7 7 . 2	ن د 7	13.3	7	72.2
≥ 8000 > 7000			74 . 7	74.5	74.3	74.3	74.3	74.3	14.,	74.3	74.7	74 . 7	7		74.3	74.
≥ 6000 ≥ 5000	74.4	74.5		74.6	74.6		74.5	74.0	د • 4 آ					74		74.0
≥ 4500 > 4000	३२,€		05.5	93.3	33.8	93.5	7.3	₹3.5	\$		7.		77.			
≥ 3500 > 3000		₹.7°	55.8	90.7	0[.7		95.7			5.		- F			- 5	05.
≥ 2500 > 2000	97.0	77.5		97.5	97.5	77.	07.5	07.5	57.5	47.5		97.5	37.0	07.£	-	77.5 77.5
≥ 1800 > 1500	হয় ৯	77.3	90 <u>-</u> 8	79.4	45 F	٠9 • ؛	90.5	99.5	₹ö • 5	60	00.5	30 E.	79.	' (. c • 5	ه څ د
≥ 1200 > 1000	00.3	99.6	57.5	79.7	90.7	79.3	99.0	29.6	ેંગે છે. ક્	ੌਕ 9 •ੋਂਟ	90.0	င်ဘေ္ချ	94.0	΄ c ς ΄ ΄ ΄ ΄ ΄ ΄ ΄ ΄ ΄ ΄ ΄ ΄ ΄ ΄ ΄ ΄ ΄ ΄ ΄	۾ ج <u>َ</u> ج	26.0
≥ 900 > 800	ড়িক ⊕ু	79.5	20 F	94.7	19.7	99.	99.9	99.9	50.0	99.c	ÿn,n	00.0	44.9	1 1 0 0	4 c , g'	~5 · ,
≥ 700 ≥ 600	93.8°	09.5	90.6	99.7	97.3	99.9	97.91	IJ ũ. 3	160. 1	1 0.	1.7.1	i	ion.n			1 (
≥ 500 ≥ 400	98.0	19.	30.4	09.7	77.3	99.4	95.0	101.0	100.0	100.0	1:0.0	เกิด 🕡	107.0		• •	1.1.
≥ 300 ≥ 200	38 . A	09.5	99.6	99.7	95.8	99.9	99.9	170.3	146.0	175.0	100.0	Ī65.3	165.0	1 0 • i 1 0 • i 1 0 • 0)	1: •	1000
≥ 100 > 0	97.55	95.5	90.6	90.7	49.E	99.9	79.9	ונ - סרו	156.3	100.1	133.55	17.00	105.	1	เป็น เป็	

TOTAL NUMBER OF OBSERVATIONS

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CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ פיב	≥ 2	≥ 1'7	≥ 11.	≥ 1	≥ 4,	≥ s,	≥ 'ז	≥ 5 16	≥ .	≥ c
NO CEILING ≥ 20000			رُ و ر	55	· · · ·	65.J	5%.5 5.5	10.9	7 . T			ξ · . Λ	5 .		•	5 · ·
≥ 18000 ≥ 16000	23.4 2.5.4	4		35.4	4	45.4 65.6	05.4 05.4	55.4 55.6		() (55.4	5 - 10 5 - 10	٠ <u>٠٠</u> ٠٠٠		• •	
≥ 14000 ≥ 12000	57.4	5 . 4	4	47.4	. 7 . B	67.4	ot • 4	16.4	. 6 . 4	50.4		6 • • • • • • • • • • • • • • • • • • •			6 - · ·	1. 37. 6. f. t. + 1. 6. 37.
≥ 10000 ≥ 9000	, e . 1		57.	69.0	3 ² • ³	65.0	60•8	109.3 109.3 109.3		57.	0 .	57.1		• ! •	1	5. 57. 1 (5.)
≥ 8000 ≥ 7000		17.5 7.6 14.7.0	64.5	69.9 69.9	57.6	4 × • 3 4 × • 9	03.0	7,9.9	£ . 9	74.5	<u> </u>	7	3	· •	™. 5 ? •! •	
≥ 6000				19.9	• •		5/43	09.5		. <u>75</u> •	6	7)	<i>ir</i> •		•	2.4
≥ 5000 ≥ 4500	7	71 • t ~ `• 4	7. • 3	75.6 93.2	71 • 6 31 • 3	75.6 65.3	7.5	12.5	7' • 5.	75.						1 (* • : 3 υ•
≥ 4000 ≥ 3500	7 • 1 26 • 1	6.3	97.02 26.7	ं <u>अ • ₹</u> ं • • `		76.	95 <u>•</u> ₹.	/ 3 • 2] (5 • 3	50•2 25•7	56.	5.	6.4	96.4	. · •	*	7. 3 • : 4. Oe • :
≥ 3000 ≥ 2500	96 m.)	9.4. 9 7.4	97.4	27.4	55.4 57.4	76 • 4. 27 • 4	7 7 4.	37.4	57.4	77.4	76.4 77.4	<u> 5 • 5</u> 97 • 5	97.		• • •	1. 1000 6 4101
≥ 2000 ≥ 1800	. ≯~•5. . ≠*• .	9 • ž	98.2	^9 • □. 79 • □	44.5 44.5	39.4. 09.2	30.00	79.2	20°5.	. ċ • .	95 • ₹ 96 • ₹	36.•3° 3Å•3°	99.	5 .	5. 2 · 2 · ·], ^∀• }
≥ 1500 ≥ 1200)1.0 	59.7 5.7	() ()	- 3 9 • 6	ધદ•કુ ઽદ•ું	. 9 € £ . 3 9 • 9	99.1	79 • 4 79 • •	96.6. 59.3	99.5 99.5	⇒?•ા ધ?•ુ	79•₩. 110•0	99.1 165.1) 17 •		5, 55+1 3156+
≥ 1000 ≥ 900	78.9	7.7.59.7	Au*2	99.9 99.9	74.4 74.4	69.5	33.3	79.7	79.7	99.9	90.0] 93.0]	•	100.7 100.7] 'ù. 1"(.	0157. 01 -	3170∙. 3170•.
≥ 800 ≥ 700	94. T	9.7 90.7	၂၈၈ ၂၀၀၈	99.0	0 0 0 € 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		46°U.	29.3 49.4	90.7	59.5	95.9 <u>1</u>	<u></u>	ici. Lime	1	0,4 ^^• 010 *•	Olite. Dinte.
≥ 600 ≥ 500	(° • 9 9 • • 6	99.7 99.7		79.9	, , , , , , , , , , , , , , , , , , , 		<u>ç 0 . 0</u>		99.0		30 6		l () [. •] 10 1•7	11.0.	<u>('1'.</u> "•	010: •. 010: •.
≥ 400	95.9 52.0	2.7 3.1.7	\$7.9 99.9	99.5		99.9	99.9	99.9	99.9	· ·	99.3 <u>3</u>	20.01 30.1	160. 123.1		7.1 × 1 •	3176. 3186.
≥ 200	31 3 33 6	99.7		29.9	96.0	09.9	90.0	99.0	99.9	59.5	99.5	20.0	. ور_ ا	<u>u</u> ljā. Nob.	<u> </u>	0171 • . 7196 •
≥ 100 ≥ 0											00					

TOTAL NUMBER OF OBSERVATIONS

LETAL CLIMATOLOGY THATCH TO SETAC SOCIETAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

nours ist

VISIBILITY (STATUTE MILES) CEILING (FEET) ≥ 6 ≥ 5 ≥ 21/4 ≥ 112 ≥ 114 ≥ 1 ≥ 34 ≥ 4 55.8 55.8 55.9 55.9 55.0 55.9 45.0 55.0 50.0 55.5 St. 4 ≥ 18000 100 ≥ 14000 62.0 62.6 52 . 3 ≥ 10000 ≥ 9000 ≥ 8000 ≥ 7000 73.0 73.8 73.4 73.4 73.6 73.6 73.6 73.6 73.6 73.6 73.2 71.2 71.2 71.2 71.2 91.2 91.2 73.5 73.8 13.0 51.0 71.2 51.0 73.8 73.5 73.8 73.8 73.9 72.4 91.2 91.2 1.2 81.2 91.2 5000 34.7 34.8 54.6 94.8 54.3 54.3 94.8 34.3 54.5 54.8 54.5 94.7 94.5 94.3 4000 95.4 5.7 95.7 55.7 76.7 75.7 75.7 95.7 95.7 95.7 95.7 95.7 <u>></u> 3500 <u>≥</u> 2500 99.0 79. 59.2 1860 99.6 99.6 99.7 99.7 99.7 97.8 99.8 90.8 99.9 55.5 00.9 90.0 35.5 97.8 99.8 90.8 09.0 90.9 09.9 57.0 19.0 1500 98.0 99.5 57.5 99.7 99.7 99.7 97.8 1200 1000 <u>></u> 800 600 ≥ 100 99-1, 99-7, 99-8, 99-8, 99-8, 99-9, 99-9, 99-9, 99-9100-01-01-01-01-01-01-01-01-01-01-0-01-0-01-0-01-0-01-0-01-0

TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

MESTHER SERVICE DELYCHARAL VOHEARREL ZO

CEILING VERSUS VISIBILITY

14

44

14

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	ATUTE MILE	5						
(FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2'3	≥ 2	ביו ≤	≥1.	≥ 1	≥ 4,	≥ 4	רי ≤	≥ 5 16	≥ .	≥ 0
NO CEILING ≥ 20000	55.1	* 5. <u></u>	€3. 25.1	53.1 55.1	28.0 03.1	5.4. 55.1	51.9 65.1	58. i 55.1	11	' 4 . 7 ' 5 . 1	ن د دن ب1 ودن	55.3 55.1	5	ر. <u>1 و د 1</u>	ر. 1. د	1.0 a
≥ 18000 ≥ 16000	ક. ે કુંકુક	- 1 - 2 - 4 <u>- 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - </u>	57.4 67.4	50.2 65.4	65.3 65.4	65.2 65.4	65.2 55.4	65.2 55.4	65.5°	55.4 55.4	১১.৫ ১১.৫	5 • • ′ <u>• • • رد</u>	ڙوڙي لا <u>وڙي</u>	<u>ئ</u> ون ئون	्र 	4•2 3.9•4
≥ 14000 ≥ 12000	36.7	45.6 30.7	50.8 65.7	65.5	51.05 56.7	55.7		6 6 . 7	65. 05.7	65 • 3 66 • 7	55.4 66.7	46.7	۰۰۰ <u>۲</u> ۲ <u>۰</u> ۰۰ <u>۲</u>	55.8 55.7	۶. ۲. <u>ځ</u> وي	65.5 6:.7
≥ 10000 ≥ 9000	5°•7 5°•€	03•(<u>5¢•2</u>	50.J		55.2		65.3		68.3	58.9	o Y	6	ပေး• - 	િ ૧૯ •ે <u>. છે</u> હે.• ધ્	د در اور چورونو	اره ۱۰۵۰ لافت ک
≥ 8000 ≥ 7000	5 • 3 5 • 3	-9-71 -19-1	67.1	69.1	t • 1			69.0	56.31		<u>ن</u> ۽ د ت	69.1	67.1	59.1	ائنا۔ اد الم وائر کے۔	ا ولال [علاق]
≥ 6000 ≥ 5000	3″•1 77•3 32•2	77.1	77.1	-	59.2 77.1 72.3	77.1	77.1		77.1		77.1	77.1	61 • 2 27 • 1	11.1.	77.1	77.1
≥ 4500 ≥ 4000	97. € 6 64.∎7 98.∎6	4 - 3	94.3 95.0	74.3	24.3		94.3	04. 7		92.3	97.3 54.7 93.0	94.3	<u>9</u> 4.5	34.3		94 • 3
≥ 3500 ≥ 3000	75.0 75.0 76.6	3.3	55.3 96.0	95.3		3.3	95.3	95.0 2.00 96.00	<u>> 5 • 3</u>	95.3 95.3	95.5	95.3 95.3 95.9		، • د د • <u>۱</u> : <u>- د • غ</u>	. 3	30 • 4 } } } } } }
≥ 2500 ≥ 2000 > 1800	90.2	19.6	50.6	99.7		9.7	94.7	99.7	95 • 7	99.7	73.7	59.7 69.0	99.7	77.7	2.7	79.7
≥ 1500 ≥ 1500 ≥ 1200	29.8	33.7	49.6	173.3	130.9. 150.0.	100.01	tan.o.	100.0	លេក ខ្មែរ	וח• ברו	ເບື້ອ ວັງ	إيوورا		ນຕ໌ຢູ່ເກັ ນາຄວາມ		166
≥ 1000 ≥ 1000 ≥ 900	99.3	79.7	99.5	195.7	100.0		100.0	10.0	[[والأنا	00.	105 • DI	إلى و داراً	1 <u>0</u> 0.0	100.0 102.0	1 0	17
≥ 800 ≥ 700	50.3 ,9.3	39.7 99.7			186.0 198.0									150.5 100.6		171.4
≥ 600 ≥ 500	39.3 €9.3				137.0 136.0											171.]
≥ 400 ≥ 300	39.3	9.7	75.8	170.5	135.0	73.31	Luc • 0.	100.0	100.31	00.0	100.4	126.0	150.5	1 "ü•r	1.	176.
≥ 200 ≥ 100	500 3	99.7	99.H	170.0	100.0 100.0	170.01	160.0	176.0	120.01	36.0	100.0	106.0	160.3	150.0	167.5	100.3
≥ 0	r a • 3	3 7 • 7	99.6	1.70.0	100.0	136.0	Lun.D	100.0	Liu C • Cja		100.00	100.0	1 i C • C	130 .C.	1 . J • 9	176.

DIRNAVOCEANMET

LUTAL CLIAATOLOGY OF ALCH LUAFETAC ALL ACMANDEMENTARINGENING DETACHMENT, ASHEVITE, NO

CEILING VERSUS VISIBILITY

73 D.3 HICKAM ARK MI 74-6%

STATION STATION NAME YEARS

- HOURS (5)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VISI	BILITY (STA	ATUTE MILE	ES)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 214	≥ 2	≥ ניו	≥ 114	≥1	≥ ೩,	≥ 4	≥ Կ	≥ 5 16	≥ .	≥ 0
NO CEILING ≥ 20000	55.7 03.4	30.4 33.4			63 .4					55 a.4	53 •4	::::::::::::::::::::::::::::::::::::::			. 4	
≥ 18000 ≥ 16000	हर•र ८४•1			53.3 64.1	63.8° 64.1	53.5			13.3			63.3	65.6°	13.0°	3.9	63. 64.1
≥ 14000 ≥ 12000	55.4 66.7		65.4		56.7				-		66.7	55.4	65.4		. 4 7	65.4 56.7
≥ 10000 ≥ 9000	69.3 59.5	13.5 13.6	ნი.3 ნე.6	68.3 69.0			o:•3. 65•3.				67.5	57.5	65 • f	7. •2 €¥•6	6 . 3 5 . 5	55 •
≥ 8000 ≥ 7000	77.1	70.1	77.1	73.1 73.1	70.1 70.1	70.1	75.1 70.1	71.1	75.1	70.1	70.1	75.1	71.1	7 • 1 7 0 • 1	7 .1	7.02
≥ 6000 ≥ 5000	77.5 77.1	73.3	77.5		77.3	70.3 77.1		70.5			75.3 77.1	75.5	77.03	77.1	70.3 77.1	70.J
≥ 4500 ≥ 4000		71.5		91.0	91.6				91.6			91.0 93.4	91. / 91.4	1.5	1.5	~1•:
≥ 3500 ≥ 3000	74.E	24.€	93.5 94.7	24.7	94.7	94.7	94.7	94.7	24.7	94.5	93.8	C4 . 7	93.0	13.E	િક્ક, કે કેશ •7	93. (4.7
≥ 2500 ≥ 2000	93.4	98.9	99.0	99.∪	0 0 0 3	99.0	95.1	99.1	59.1	09.1	97.4 97.1	99.1		97.4 99.1		57.4 29.1
≥ 1800 ≥ 1500	73.6	25.00	90.3	99.4		99.4	59.7	79.7	19.7	79.7	99.8	20 € ₹	97.8		co_a	25.
≥ 1200 ≥ 1000	55.6	29.1	99.4	09.5	99.7	09.7	99.9	29.9	60.9	79.9	150.0	l † 0 • 0 :	190.0	103.0 130.0		100•d 100•d
≥ 900 ≥ 800	42.4	47.6	99.4	19.6	-9.7i	99.7	99.9	99.9	99.9	99.0	150.01 150.01	100 • 0,	140.3	100.0 1 <u>15</u> 0.0	• •	170• 4 180• }
≥ 700 ≥ 600	98.0	29.00	99.4	99.6	99.7	99.7	99.5	39.5	94.4	99.9	150.0 150.0	LCC • C.	101 •1	1 2 <u>0</u> ,	1 (5.0)	176.04 176.04
≥ 500 ≥ 400	98.6	99.0	99.4	9.5	30.7	99.7	99.2	99.9	90.9	99.3	130.4 160.91	30.€3	109.0	176.0 178.0	1 7	170
≥ 300 ≥ 200	99.5		79.4	79.6	99.7	99.7	99.9	99.4	99.9	79.1	3 46 . 61	120.00	10000	1	1 ^	105.
≥ 100 ≥ 0	98.6 98.5	79 • i	95.4	79.6	99.7	99.7	36.0	99.9 99.9	30.0	99.4	150.00 130.51	.ถ∪•ฃ" <u>เปษ•ฃ</u> "	137.0 160.0	100.0 100.0	1 () • 0. 1 () • 0;	186. 186.

TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

44

4#

CHANAL WEATHER SEADING DETACHNESS, ASHEVILLE NO

CEILING VERSUS VISIBILITY

74-63

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING			<u>-</u>				VIS	IBILITY (ST	ATUTE MILI	ES)]
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	ציו ≤	≥ 11.	≥ 1	≥ ೩,	≥ 4,	≥ ′a	≥ 5 16	≥ .	≥c
NO CEILING ≥ 20000	50.2 63.0	3.2		12.2 63.2	32.7	12.2 63.2	51.2 63.2	52.2	2	72. 13.7	52.0 53.0	* 2 • 2 * 3 •	33.2	-:	7.3.4.2 3.4.2	5.00
≥ 18000 ≥ 16000	53.4 53.6	3.4	03.4 63.5	(3.4) 63.0	63 .4 63.9	43.4 83.6	63.A		63.4 63.5	63.4 53.4	53.4 63.1	13.4 55.5	u3.4 53.8	3.4 3.5	.7.4 .7.5	٠.٠
≥ 14000 ≥ 12000	ນາ ຊຽ•	05 • ∪ 56 • 4	55.0 65.4	55.0 55.4	5.0 • 10 15.6 • 4∣	55.4	66.4	65 • 5 66 • 4	55. 56.4	&5.00 ∂6.4	οευ υξμ	6 7 5 . 4	6 3 . ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	7 E • 4	€ . 	55 e.4
≥ 10000 ≥ 9000	67.3 55.1	67.9 53.1	67.9 68.1	57.5 50.1	67.0 67.1	67.5 68.1	67.1		67.0	67., 68.1	67.9	67.	67.7 61	67.6 <u>6.02</u>	57.5 ↓3.1	67.07 <u>Cieù</u>
≥ 8000 ≥ 7000		55 - 41 50 - 41	60.4	60.4 58.4	5 - 4	65.4	59.4	56.4	63.4 65.4	4.8 • 4. 58 • 4.	67.4 61.4	5. •4 6. •4	სმ•4 <u>ბ-•4</u>	t 3 • ₩ t & • ₩	(.4 <u>-2 -</u> 4	و ماد په• <u>تا</u> ر
≥ 6000 ≥ 5000	77.1	77.1		77.1	50.8 77.1	გი∙ა 7 7.1	77.1	58 • 6 77 • 1	77.1	77.1	77.1	77.1	5 ·	77•1	77.1	77.4
≥ 4500 ≥ 4000	∀1•0. ∀7•€_	93.2	91.2 93.2	73.2	97.2	21.2 23.2	+	93.2	53.2	91.3 93.2	41.2 77.2	93.2	ه • 1 ق . • ق في.	: 1.2 . <u>93.2</u>	· · · · · · · · · · · · · · · · · · ·	71 • 7 73 • 2
≥ 3500 ≥ 3000	70 • 5 73 • 7	73.3	93.2 93.5	92.1	33.5		93.2 93.2	43.9	93.2 53.2		9	ეე.2 ეკ.2	• 3 • 2 • <u>• 3 •</u> 3	(1.2 1.27.	કે. .ે. .93 . €	74. 53.3
≥ 2500 ≥ 2000	74.7 79.5	73.7	90.9	98.9	40.00	96.3	99.1		96.5 99.J	96.4	96.6		آ•6€ نووور	6.9 	. 6.0 • 5 . 6.0 • 5	د می • • عی
≥ 1800 ≥ 1500	9: • 7 9: • 1	99.3	99.3	99.5	95.3 99.4	99.6	49.6	99.0	99.6		97.6	09.4	99•4 99•6	9.0	2°•6.	1
≥ 1200 ≥ 1000	16.9	79.0 79.4	95.4	79.4 79.4	95.6	99.7	95.8		55.5	100-01 100-01	Q0 • 30			<u>170.0</u>	- •	170.0
≥ 900 ≥ 800	و ه و	75.4		05.4	95.5	99.7	90.5	99.0	99.9	1 (5.0) 106.01	<u>en.</u> ej		133.0		lu tob Luito i	176.
≥ 700 ≥ 600	34.3	90.4		99.4	90.6	99.7	30.3	99.7	99.0	100.01	uo. 0	100.0	0.00	1	1,5,4 • 1	176. 176.
≥ 500 ≥ 400	38.9	77.4	99.4	79.4	29.6 29.6	99.7	99.8	99.3	99.9	100.01	130.0	เวตเย	<u>lun.</u>	11 30 • 5 11 3 • 7	1(0.0)	176. <u>1</u> 66.
≥ 300 ≥ 200	90.9	79 4 79 4	99.4	79.4		99.7	99.€	99.5	99.9	100.61	05.01	126.0	1().0	1	ري. تي ت	
≥ 100 ≥ 0			99.4	,										100.0 100.5		

DIRNAVOCEANMET SMOS

11

A HAMA BE AN ATHER ASKNIPS DETACHTS TO A MENTICE TO

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST.	ATUTE MIL	ES)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2'5	≥ 2	ביו ≤	≥ 114	≥ 1	≥ ೩	≥ 4,	≥ %	≥ 5 16	≥ .	≥ 0
NO CEILING ≥ 20000	51.4 56.4	.0.4	1 - 3	100	11.6	74.3 F6.4	21.5 56.4			F1.61			51.1	1.	1+0	11.
≥ 18000 ≥ 16000	5:01	11.1	55.7 67.1	50.7	00.7	67.1	67.1	67.1	c6.7	57.1	36.7		67.1	10.7	. 7	67.
≥ 14000 ≥ 12000	63.4	67.7	€ 6.4° 50.7	58.4°	57.4	65.7	5 - 7		55.7	58.4		65.4	5 . 4	52•7	. 4	7
≥ 10000 ≥ 9000	77.4	71.F	71.1	71.0	77.8	71.1	77.3	70.3	10.8 11.1	70.0	•	70.5	71.1	71.4 71.4	77.3	7
≥ 8000 ≥ 7000	71.7	71.7	71.7	71.7	71.7 71.7	71.7	71.7	71.7	71.7 71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 6000 ≥ 5000	77.5	77.4	70.4	72.2	75.0 75.4	72.2	77.0°	77.4	79.4	73.4	77.0	70-4	75.0	72	7	7.00
≥ 4500 ≥ 4000	91.5	71.9 72.9	93.9	03.0)3. ° ≎	93.4	97.9	95.3	\$1.5° \$2.0°	71.6	91.5	93.9	91.3	97.4° 5.2.€	53.5° 53.69	47.
≥ 3500 ≥ 3000	94.6	ିବ୍ୟା•୍ଟି ଜୁଞ୍•ୁ	94.	25.J	22.5	95.0	94.3 95.0	45.0	82.0		25.0	95.00	99.5	ักษ์ จร:		14. i
≥ 2500 ≥ 2000	56.4 56.1	9.8 € €	93.9		79.1	99.1	>9.1	39.1	99.1	19.1	29.1	00.1	90.1	79.1	\$4.1	0 y • 1
≥ 1800 ≥ 1500	55.3	19.2	99.3	,	99.7	79.7	29.7	74.7	49.7	49.0	800 1	90.0	40.0	99.2		95.0
≥ 1200 ≥ 1000	98	75.3	99.4	79.4	99.5	99.0	25.8	99.9	49.9	1 5.51	100.31	nu.0:	105.0		າເຂີ ໄປຕໍ•ຖື	(२०५) १०५०)
≥ 900 ≥ 800	95.3	09.3	99.4	79.4	29.5	99.0	35.8	99.7	59.97	100.01	36.51	(00-8)	100.			150.∂ 170.a
≥ 700 ≥ 600	y 5 • 5.	د • ښ	99.4		94.2	99.5	99.4	99.3	99.01	100.00	56.30	30.31	100.0	100.0		106•4 106•4
≥ 500 ≥ 400	91.2 98.2 76.3	79.3	99.4	79.4	.9.3	99.0	99.9	39.9	99.9	1 - 6 - 6	JC . 31	00.0	100.5	156.0	100.0. 100.1	100.
≥ 300 ≥ 200	→ ^ • - 2	75.3	99.4	79.4	97.4	99.0	99.8	99.9	79.9	100.00	JC - 94	(0)•0)	100.	100.00)	154.1
≥ 100 ≥ 0	95.7	79.3	30.4	09.4 09.4	00 8	99.5	99.8	66.6. 88.3	59.90 99.90	100.001 100.01	្រក ា ស្រាស់ ១ <u>៤</u>	מ•נח. מ•נח.	180.0 180.0	100.63 100.63	!(Դ•0! L23•0!	100.5 100.44

TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

ြို့ မိုလို့နဲ့ နွဲ့မှု ဗူရေးမရှုရှုရှုရှုရုံမှုရုံလျှနေ့ စုချုံနှင့်ကောင်း To Achtevia Le No

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	ATUTE MILE	(S)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	ציו ≤	≥ 1.	≥ 1	≥ ¾	2 %	≥ ,	≥ 5 16	≥ .	≥ 0
NO CEILING ≥ 20000	31.3 46.3							55.3 66.3								5.
≥ 18000 ≥ 16000	56.5	53.68	66.0	65.0	55.8	56.0	8.33	66.9 57.1	66.0	56.6	65.1	56.5	£ 4, = c	400		- 5 • .
≥ 14000 ≥ 12000	61.9	13.9	60.0	49.9	50.0	65 - 3	65.9	67.9 69.9	(0 <u>a</u>	64.4	63.	<u>f</u> • •	<u>€</u> 0 • 3			c7.1
≥ 10000 ≥ 9000	7.	7 7	7^.3	72.3	72.3	12.5	7: . 3	71.5 72.3	72.5	72.3	72.5	7000	77.	12.	71.9 71.3	71.07
≥ 8000 ≥ 7000	77.7	70.7	7 7	7.07	1 : . 7	72.7	72.7	12.7	7.7.7	72.1	12.7	7 : . 7	72.7		7 7 . 7	7. • 5 . 7. • 6
≥ 6000 ≥ 5000	77.5	27.0	77.3	77.5	77.3	77.0	77.9	72.1	77.8	77.8	77.0	77.5	17.5		77.3	
≥ 4500 ≥ 4000	94.0	4.1	24.1	94.1	14.1	64.1	94.1		34.1	94.1	C4 - 1	24.1	94.1		l, ^ - • 1	ر و و ر ر و و ر
≥ 3500 ≥ 3000	75.0	75.1	75.1	35.1	• • 1	25.1	95.1	75.4	• 1	55.1	95.1	? .1	95.1		3 44.3 L 1 1	70.1
≥ 2500 ≥ 2000	92.9	29.3	99.3	79.5	99.3	49.3	49.3	39.3	.c.3	99.3	25.3	03.3	22.3	.9.	/ 20.49 / /* 45 5 : 6 4 3	. , , ,
≥ 1800 ≥ 1500	79.7	19.5	99.5	9.0	15.7	99.7	79.7	79.7	99.7	39.7	40.7	9.7	59.7	09.	2	7.1
≥ 1200 ≥ 1000	40.	78.8	59.0	79.0	22.2	39.7	10.1	99.5 99.5	9.	99.4	9.0	99.4	60.0	٠,٠.		99.4
≥ 900 ≥ 800 ≥ 700	99.0	79.5	39	05.5	1:0]	193.8	ن و عربا		<u>لينا ۽ ڪيدا</u>	100.7	190. 21	لِينَا ﴿ وَإِنَّا اللَّهِ مِنْ إِنَّا إِلَّا اللَّهِ مِنْ إِنَّالِياً لِللَّهِ مِنْ إِنَّالًا إِلَّا	راء ۾يا	1	1000	
≥ 600	59.	29 • ₫	99.3	99.5	10 C. O.	(CL • 12)	100.0	130.0	LüC • ng	100.0	100.01	្រាប • ខរ្	00.0	ار ن	1 - 3 - 5	1700
≥ 400 ≥ 300	99.2 99.7	<u> 39.0€</u> .	99.3	99.3	100.0 100.0	100 • U	100.0 100.0	100 - 33 100 - 33	<u> </u>	120.	100.01 100.01	<u>. ^ </u>	.29.5 ∂7•	1] • • [1] • •	,15°•0 :15°•0	1000
≥ 200 ≥ 100	96.5	99.8	99. B	99.0	100.n	170.0	100.3		100.00	105.0	100.1	75.03	05.5	រំកំនុំ • 0	() ()	1
≥ 0	99.	79 • €	99.8.	09.9	1 5 6 . 00	170-36	130.N	198.5	105.01	170.6	160.00	Ln D • 3.1	60.5	156.0	<u> </u>	ារាជា • ារាំ

DIRNAVOCEANMET SMOS

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L'AL CELEATOLOGY PARICH L'AFETAC THE WEST HEATHER THE STATE OF THE ACTION OF A SHEVILLE NO.

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CEILING VERSUS VISIBILITY

HICKAM AF- 4)

74-63

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES) CEILING > 5 > 3 > 21/4 ≥ 2 ≥ 1'2 ≥ 1'4 ≥ 1 > Ն ≥ & > '2 > 5 16 > 0 ≥ 10 > 6 NO CEILING ≥ 20000 79.4 59.4 59.4 07.4 66.4 06.4 56.4 56.4 56.4 57.4 67.4 67.4 ≥ 16000 ≥ 14000 $\frac{7.4}{71.6}, \frac{7.4}{71.6}, \frac{7.34$ > 12000 ≥ 10000 ≥ 9000 77.5 72.6 72.6 72.6 77.6 72.0 72.6 72.0 72.0 72.0 72.0 72.0 72.0 72.6 72.6 ≥ 8000 ≥ 7000 ≥ 6000 ≥ 5000 ≥ 4500 ≥ 4000 65.9 55.0 3500 ≥ 2500 2000 ≥ 1800 ≥ 1500 50.3 79.7 59.8 45.7 99.6 94.8 99.8 99.8 99.8 99.8 99.8 99.5 99.4 90.2 49.5 1000 39.7 99.7 33.9 99.8 99.8 99.4 99.8 99.5 99.8 30.8 94.0 97.6 <u>></u> <u>≥</u> 700 2 300

TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET

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LOSE CLICATOLOGY THANCH TOTALLO TOTALLOGICATOLOGY THANCH TOTALLOGICATOLOGICANO

CEILING VERSUS VISIBILITY

STATION AT A STATION HAVE DEPOSITABLE DEPO

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VISI	BILITY (STA	TUTE MILE	5,						i
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 214	≥ 2	≥ 01	≥1.	≥ı	<u>≥</u> i,	≥ 4	≥ 'a	≥ 5 16	٤.	_ 2 o ∫
NO CEILING ≥ 20000	5 · • ·	55.0 54.9	55.8 (4.9	15.8 (4.9		£ 5 • ∪ Ú4 • ₹		15.	ε, ε υ 4 <u>.</u>	τ. ε4.	6 . 6 4 .	54.3		5.4 . 5.	4,0	64.9
≥ 18000 ≥ 16000	- 1 • 7 - 1 • 4	15.0° 35.0€	65.€ 35.4	65.7 65.4		65.2 65.4	t 33 <u>≥5.4</u> .	55* 55.4	2 و الاراد الما و <u>داد</u>	د ان در ک څخوځ	01.07 1204	45.2	65.2 65.4	5 • ? • • • • • •	<u> </u>	- 5 e 4
≥ 14000 ≥ 12000	56.1 57.1	60.3 57.5	- 	50.5 67.5	57 <u>.5</u>	61.00				67.5		67.5	: <u>3 </u>		ڏ•ڻڊ ڇَهِ ڇَو.	1.6 a d
≥ 10000 ≥ 9000	စုိန္း <u>စုိ</u> န္္	(3.5)	69.9 50.5	67.5	60.5	53.1 <u>65.±</u>		به و و و <u>د</u> و <u>و و</u>	F 0		30.5	47.03	69.5	, , , , , , , , , , , , , , , , , , ,	5	* : • ; d
≥ 8000 ≥ 7000	5°•?	49.9	69.9	67.7 67.7	6.2 • 3 € 2 • 6	54.7 64.3 7(.1		29.9 29.9 70.1	60 of 1		67.3	50.9	03.07 23.07 7.1	. <u> </u>	و و زیان رو و زیان رو و زیان	500 d 200 d 700 d
≥ 6000 ≥ 5000	17.	73.1 71.5 31.7	77.1 77.	77.0 21.2	70.1 7 <u>7.2</u> 41.0		17.		77.	77.0	77.	77.1	17.1	17.1	. 27.1	77.1
≥ 4500 ≥ 4000	34 - 1 34 - 6	14 • 3. 14 • 3.	54 . 7 54 . 7	94.5	34 3 54 3	1400	94.5 94.9	44.5		94.7	74 • ?. 94 • .	94.3	호텔 : 94 : 3	्रस् <u>र</u> इस्ट्र	<u>:</u> 4 • 3.	i, , , .
≥ 3500 ≥ 3000 ≥ 2500	5.1	75. 77.1	97.1			75 • 5	<u>5.3.</u>		\$5.3	95.1 97.1		35.3. 37.1	92.3 37.1	. <u>%5.3</u> 97.1	. <u>95.7.</u> 7.1	07.1
≥ 2000 ≥ 2000 ≥ 1800	38.5	75.1		99.2 99.3	30.2	79.2	99.2	99 · ¿	<u>5</u> 9 • <u>2</u> . 3 • • 4		90.4 90.4	5 7 . 2.	>9.2 >9.4	99. 99.4	2.	99.m
≥ 1500 ≥ 1200	73.0 70.0	39 <u>•£</u> 99•£	99.5	79.6		99.5		9.7	99.7. 90.3	99.5	49.8. 40.5	94.9	43.8 49.0	. (५. <u>a</u> . (9.9	•	95.
≥ 1000 ≥ 900	77.0 0	99.5	99.7	99.7		99.5			<u> </u>	99.7. 59.0	99.3	láv.0. Lső.n.	109 . 0	1(0.0 1(0.0	16.00 16.00	175.
≥ 800	59•6 29•6	$\frac{29}{19} \cdot \frac{1}{1}$	99.7	99.7	្ទ១អ	99.8	39.9	99.9	99.0	100.5	100.5. 100.0	L20.0. L20.3	122.0 122.0	110.0		126.4 126.4
≥ 600		99.	. •	93.7	६६.अ		99.9	99.9		100.0	100.5			100.0	1.000	176.1 106.4
≥ 400		79.5	29.7	99.7	99.8	99.8	99.9		49.9	L'iD. N	lun.	เ∩อ∙ผ	2•در1		1.0.0	
≥ 200 ≥ 100 ≥ 0	94.9	00.5	99.7	79.7	99.3		99.9	99.5	99.9	ان و ن 1 غ	1 u3 . H	170.0	106.	100.0	1.)•5 1.)•5 1.)•5	

TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

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TAL TAL TELL STEED OF SHARES AND THE TELL STEED OF SHARES AND SHARES OF SHARES AND SHARES OF SHA

CEILING VERSUS VISIBILITY

STATION STATION NAME 74-6.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VISI	BILITY (ST	ATUTE MILI	ES:		•				
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2'5	≥ 2	ביו ≤	≥ 1/4	≥ 1	<u>></u> 1,	≥ 4,	≥ 'a	≥ 5 16	. ≥ .	_ ≥ 0
NO CEILING ≥ 20000	77.7	T 5 • 2	3 · • ·			58		16.3 2.3	1.2.3 6.3.5		3.7 63.1	F7.3		1		
≥ 18000 ≥ 16000): •6 52•6	4.00	52.5 52.6		37.5 37.5	5.7 • n 5 • • 6	-	62.6 52.5	t 2 • f t 1 • 5		E 7 • ∪ ພ? • 6	6200 6200		6 . <u></u> . 0	. 5	
≥ 14000 ≥ 12000	50°•1. 150•1.	2.2°	57.5	52.5 54.0	:4.7	52.u 64.u	64.0	64.0.	, a . <u>c</u>	62.5 54.		52 • c	67.7 64.5	(ه. " ان• • ت	
≥ 10000 ≥ 9000	25• 1 25• 6	15.2	ວ່.•? 65•5	45.6	56.6	55.6		65		65.6	5500		<u> </u>	ئ•د، دوني	?•ئي کوني	' 55' . 고•덕
≥ 8000 ≥ 7000	. 6 • ∠ . i i • "	16.5	66.5	56.3	4 to 3	56.03		56.3	50.0	40.5	06.67 <u>06.67</u>	15.3	te.) (5.5) , (6.)		
≥ 6000 ≥ 5000	74.4	74.4	74.4	74.4	74.9	74 . 4	70.4	74.4	14.4	74		74.4	14.4	74.9	74.4	
≥ 4500 ≥ 4000	4	5 و د ۱۰	93.5	93.5	3.5	93.5	37.5 94.9	93.5	y3.5	93.		23.5	۽ ڇپ		•	رودي دولاي
≥ 3500 ≥ 3000	84.5	24.3	94.3	74.3	54.3	24.	34.3	04.3	74.3	24.3	54.	74.5 74.5	: 4		• • •	77.
≥ 2500 ≥ 2000	40.0	99.2	99.7	09.4	49.4	99.4	99.4	79.4	19.4	99.4	99.4 99.4	21.4	t- C - 4	-5.4		7 • 4 7 • 4
≥ 1800 ≥ 1500	90.5	69.9	99.99	(70.0)	iosau	100.3	100.73	(Da.5)	ice.u,	150.0) 1.0.3	110.0	10.	1"		1 7 to 1
≥ 1200 ≥ 1000 ≥ 900	59.5	79.7	99.9	170.09	100.00	100 · L	100.01	100.5	106.0	100.0	ງເປັນ ຄຸ້າ ໃນປີ ຄຸ້າ	170.6	101.0	1116.0	•	•
≥ 800 ≥ 700	79.5	39.9	99.9	וַם • סר ו	100.00	100.0	130.01	100.0	ILC.C.	100.	10°°5 10°•3	100.0	1. ***	1 : •	1.	1
≥ 600 ≥ 500	30.5 30.5										140.0 143.0				•	170.
≥ 400	39.	99.9	99.9	100.3	100.0	155.0	ដែក•បា	130.0	163.3	100.0	183.0 183.0	เดิว•ด	ໂປປ•ປ	ាំ∟្រ⊹ា	ji ⊃n • ĵ	100.0
≥ 200 ≥ 100 ≥ 0	49.5	59.9	99.7	130.0	00.0	100.0	10000	103.3	166.3	100.0	197.6 197.7 188.8	լ Իս • մ	100.0	i' •0	1.0	ir

TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

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CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VISI	BILITY (ST	ATUTE MILE	.S.	- <u>-</u> -					
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2%	≥ 2	≥ 1'7	≥ 11.	≥ 1	≥ 4,	≥ 4	≥ 's	≥ 5 16	2.	≥ 0 أ
NO CEILING ≥ 20000	.7	5.7	53.7 63.2	50 • 7 (3 • 2	16.7 53.2	50.7 53.4	5°.7	58.7 63.2	58.7		57.7 53.2	50.1 62.0	5 7	:: .7	7	[0 a d
≥ 18000 ≥ 16000	5 7• . 3•	-3.2 -3.2	63.2	63.2 63.2	ະ2•2 ບ3•?	63.2 53.2	63.2 02.2	03.2	63.2	63.	67.2	f3.:	53.2	53.2	1 . 2	
≥ 14000 ≥ 12000	3.5	13.5	63.5	63.5 54.1	دگی ^د 5 ۴.1	64.1	63.5 64.1	54.1	53.5 24.1	63.	63.5	63.5	64.1	٠٠٠٠ ١٠٠١	34.1	
≥ 10000 ≥ 9000	. 4	55.5	65.4 65.5		65.4 65.5		65.4	65.5	55.	55.4	5° • 4	61.4	u . 4		4	ا المسام
≥ 8000 ≥ 7000	of•1 <u>Ev•</u> l	55 • 1 50 • 1	66.1 65.1	56.1 56.1	56.1 58.1	66.1 50.1	55.1 55.1	66.1 66.1	66.1	56.1 65.1	υ(•1 55•1	66.1	l	6.1	.1	
≥ 6000 ≥ 5000	+1.65 7₹ <u>.</u> 5	75.3 73.5	66.3 73.5		54.3 72.5	56.5 73.5	66.3 73.5	73.5	06.5 73.5	66.1 73.5	13.7	56.3 73.5	13.5	73.5	13.5	73.
≥ 4500 ≥ 4000	7 .4	71.3 71.4	91.E	,	91.0 93.5	71.U 93.5	51.5	91.0	11.0 93.5	3.1	71.0 7.7.1	91.5	91.	1.0	. 3 • 5. . 3 • • 5.	~3• j
≥ 3500 ≥ 3000	4.7	74.2 -4.7,	94.5		74.7 74.9	04.3 94.0	74.3	94.4	24.3 94.8	54.5 54.3	94.7 34.	94 * F	64.3 94.6	24.3 24.6	· · · · · · · · · · · · · · · · · · ·	94.0
≥ 2500 ≥ 2000	26.5 25.€	76.9	97.1 99.0	99.5	69.3	97.1	37.1 69.0	97.1	97.1 59.j	77.1 19.5.	97.1	97.1	77.1	27.1 27.1	7.1	97.3 66.4
≥ 1800 ≥ 1500	79.1 77.4			99.3	99.8		90.7		50.4 50.5		99.4 60.5	99.4 99.4.	30.4 97.5	-9.4 	77.4 25.7	35 • √ 35 • √
≥ 1200 ≥ 1000	99.6 39.6.			100.41	<u>-0.91</u>	.33.cl	<u> </u>	00.01	10.04	<u>زد و ما تا</u>	190.61 [].0⊍1	#0.01 Q0.01	₽0.0 90.0	115.01 179.01		Seed Owed
≥ 900 ≥ 800	99.5 39.6	29.71	(ao • a)	. no . oji 100 - oji	00.01	20.61		36.01	1.0.01	اِنْ وَ يَا يُرِ	100.01 1 <u>00.51</u>	20.51 <u>90.51</u>	ر. پرولایا	النوباد) لى5چىلل	101.01 111.01	72.0 72.4
≥ 700 ≥ 600	79.€ 79.6	~y.7]	(00,0)	10.01 10.01	្នា.ារ្	00.01	10.00	C6.01	00.00	00.01	ខេច 🗓	70.61 20.01	ນເ ພາໃ•ີ_	1 11 4 6 0 1 11 5 • <u>5</u> 11	12	200
≥ 500 ≥ 400	79.5 77.6	07.71	00.3	0.01 00.01	J0.01	00.01	30.01	90.01	. uc . c 1	<u>(c.u.)</u>	00.01	14.61	00.00 90.00	Լմա•Ծ] Լշ(•ՏՀ		0.0
≥ 300 ≥ 200	10.6	29.71	լսո 🗝 բ	10.01	ប្រុ∙្ធជ	. 00 • Ob	00.51	D0 - U1	JO . 01	00.00	UC • 71	00.01	0.00 0.00	100•២1 []]• <u>ខ</u>]		70.
≥ 100 ≥ 0	911.65 30.6	69.71 69.71	(1.7.0) (0.5.0)	10.001 10.001	30.0µ 10.0µ	.00•31 10•31	100.04 40.001	00.00 30.01	.00•0⊪ <u>10•06.</u>	.0•02. <u>(0•07</u>	ag.ab ar.ga	00.01 <u>00.0</u> 1	00.30 00.00	100.01 102.03		ا. • ق ∩ اس• تالد

TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

UET AE OUTHATOLOGY TAKACH USASETAS UTAMAAA WAATHEHANGIYEDETACHYONT ACHEOLICE NO

CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING				-			VISI	BILITY (ST.	ATUTE MILE	ES)						
(FEET:	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2'2	≥ 2	ביו ≤	≥ 1'.	≥ 1	≥ ъ	≥ 4	≥ '2	≥ 5 16	≥ .	≥ 0
NO CEILING ≥ 20000	⇒1•1 (4•1		51.1 65.1						51.1 55.1					61.1 6.1		/ d • i
≥ 18000 ≥ 16000	26.1 ∪5.3		95.1 95.2						υέ.∎1 ο6.€3			60.1 65.3	ac•1 s:•3	65.1 5.1	• 1 • 3	1.5 • i
≥ 14000 ≥ 12000	55.€ 07.4		67.4		5 6 5 7 . 4		0 t • € 6 ? • 4		57.5	65.c		50.5 67.4	62.4		. (• 4 5 ° • 4	51.5
≥ 10000 ≥ 9000	20.7	19.7	60.7	62.7	69.7	69.1	69.7	45.7	აქ•9 £5•7	69.7	37.7	6 D • 7		· · · · · · · · · · · · · · · · · · ·		6 1
≥ 8000 ≥ 7000	1:1	10.1	75.1	74.1	1-1	74.1	10.1	76.1	7. • 1 71: • 1	70.1	70.1	72.1				7 i
≥ 6000 ≥ 5000	17.2	77.3	77.2	77.2	17.2	77.4	77.2	77.2	70.02	77.2	77.	77.2	17.02		_	
≥ 4500 ≥ 4000		75.0	95.6	95.6	95.5	95.6	55.6	05.6	92.5 95.6	95.6	5.4	25.6	, F. • U	35.6		20. 10.€0
≥ 3500 ≥ 3000	36.°	26.3	96.3	Co.3	96.3	96.5	96.3	96.3	95. .6.3	96.3	55.7	26.3	16.3	76.3	: 5 • 3 . 6 • 3	3, , 7
≥ 2500 ≥ 2000	92.9	29.4	99.4	9.4	99.4	99.4	99.4	59.4	99.4	99.4	gr.u	09.4	⊋ ○.4	7 y . 4	67.03 64.4	14.4
≥ 1800 ≥ 1500	20.2	ې و د	29.9	49.7	95.0	99.9	130.0	100. 0)	160.03	100.6	167.0	186.3	160.6	1.5.2	` γ≎ .7 1•0	1)
≥ 1200 ≥ 1000	79.7	79.0	99.0	29.4	79.9	99.5	ا أ• تأددا	160.6	150.63	100.0	105.5	100.0	162.7	100.6	1.7•8 1.5•8	186.0
≥ 900 ≥ 800	39.	95.9	99.9	99.9	५ ००	99.9	1.30.72	100.00	100.01	193.0	163.1.	inc.n	130.0	170	190.3 1.0.3	103.
≥ 700 ≥ 600	25.2	19.9	99.9	94.9	94.9	99.9	100.00	إن 200 ا	100.00	100.0	165.C.	100.0	100	1	100.0 100.7	106.
≥ 500 ≥ 400	59.2	79.9	99.0	99.9	92.9	99.9	Lar⊷ol	100.00	160.00	100.0	169.3.	1000	100.0	176.0	1.0.0 187.0	1500
≥ 300 ≥ 200	79.2	65.4	99.9	99.3	00.0	99.9	. oo • o¦	100.0	100.00	1 00 - Ծլ	160.0	173.0	166.0	1 16.0	137.3 147.3	17.
≥ 100 ≥ 0									160.0)							in: • 150•.

TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

์ ให้ในครามเขาและเปลี่ย์ที่สำนักได้ ถือโลยการเลา (vine since) vo

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	ATUTE MILE	S)						
(FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2'2	≥ 2	ביו ≤	≥ 0.	≥ 1	≥ ય	≥ 4	دا ≤	≥ 5 16	≥ .	≥ 0
NO CEILING	14.7		54.9		٠, ١, ١, ١	54.3	J4.9		UP OF	4	54.5	74.7		-4.7	- 4 - T	* 4 . 3
≥ 20000	. 4 - 1		£ 4 • 1				64.1			54.1	<u> </u>	<u>أولاي</u>	<u></u>	<u> 59 • 1,</u>	.e. 4 € 4.	Ç. ♣ . ♣ . ♣
≥ 18000 ≥ 16000	34.5°		64.2	54.2	94.5		64.3		- • .	64.4		54.2	⊃" • .`	- 4		540.
}- ~	, 0 <u>4 • 2</u> ,		64.			<u> 64 • 4.</u>	54.2	£4.2		-4	<u> </u>	54.2	24.	. <u>* 4 e c</u> .	_9 5 • 2.	F 4 9 30
≥ 14000	5 · 7		£5.7				b 5 . 7	65.7	25.7	(5.7	65.7	4:07	65.7	15.7	U I	85.7
≥ 12000	. دُڙِ•ِڙَ.	• •				56.5			<u>. 6 5 6 5 .</u>	<u> </u>	66.	<u>66.5</u>	66.	<u>. 4</u> • 7.	. €Ç•È	60.
≥ 10000	57.3	57.5			8•7د	57.0	-	67.8	67. €	67.A	57• €	57•o	67.0	57.5	⊃ ` • F	57.0
≥ 9000	<u> </u>	36.6			L . 3	66.7		66.7	5 g . 4	55.0	67.0	6:01	<u></u>	راً•فقلاناً.	î . e 7.	
≥ 8000	ું ધુના જેવા	68.5	60.00		6.0 • E		99 • €			80.2	€ و ﴿ يَا	66.2	F 3 • 2	: 3 • €		F. C.
≥ 7000	I_{i} . $\bullet 1_{i}$	75.1	7 • 1	75.1	, 1 • 1		<u> 10.1</u>		71: • 1	72.1	70 • 1	75.1	7 • 1	7,01	11.	1602
≥ 6000	10.0	7z	70.2	75.2	71.02	75.2	70.2	70.2	70.2	72.2	70.0	74.2	7	70.2	70.7	76.0
≥ 5000	10.9	75.9	72.9	78.9	7 .7	70.9	70.7	76.9	78.9	73.9	70.3	7 2 • 5	7 . 9	7	7:.3	7, . 9
≥ 4500	97.1		97.3	00.3	· 3	95.3	9ۥ3	75.3	90.	10.0	97.3	6.7.5	5 . 5		~ ° ; , ₹	7
≥ 4000	31.3	21.5	91.5	71.5	71.7	91.7	91.7	91.7	51.7	01.7	91.7	71.1	41.7	.1.7	.1.7	1
≥ 3500	51.7	42.2	9:02	92.2	9 4	22.4	92.4	92.4	72.4	92.4	\$7.4	42.4	57.4	3 4	27.4	0,
> 3000	y 3 • 1	93.5	93.5	03.5	95.8	93.8	93.9	73.5	93.5	93	93.	93.6	93.0	3.5		9000
≥ 2500	95.4	96.2	96.2	06.2	96 . T.	96.4	96.5	76.5	96.5	16.5	95.5	96 • S	95 · S		1806	96.
≥ 2000	97.2	97.7	98.1	90.2	04.5	78.5	98.5	98.5	48.5	93.5	91.5	40.5	9 .	رز فی ن	5	ر د د ا
≥ 1800	97.6	96.3	98.0	05.7	99.3	99.ú	99.0	99.	79.1	49.	C C	02.L	5	29.	20.0	cc.
≥ 1500	97.7	93.6	99.3	99.0	97.6	9.7	99.7	99.7	99.7	99.7	79.7	29.7	92.7	09.7	56.7	10.7
≥ 1200	\$7.7°	96.5	99.7	29.1	77.7	99.5	95.0	99.5	Se a	9.8	90.0	29.3	97.	29.5	6 7 4	ا ۽ و
≥ 1000	97.7	78.6	99.	99.1	97.7	99.0	99.9	99.5	99.0	99.9	90.9	09.5	51.7	- 4 . 5	, ', ~ , ^	
≥ 900	57.7	90.6	90.0	09.1	99.7	79.8	00.0	99.9	09.9	99.9		02.9	y y	19.5		100.0
≥ 800		93.6		99.1	99.7		79.9		99.9	99.4		77.9	97.3	90.5		100.0
> 700					95.7						50.0				*	170.1
≥ 700 ≥ 600	-		99 a ú					99.9			90.0	-		9.0		100.0
≥ 500	Le management		99.7					99.9				00.4			•	1 ° L •
≥ 400	_		- ,		- :						99.3	-				1
 			99.0					99.9				70.7	ခဲ့ရ ခ	· · · · · · · · · · · · · · · · · · ·	and the	1.76
≥ 300 ≥ 200		ენნ	1	1	- 1			9.5				69.9	93.3			100
}-			99.									- 79. j	. '	ာ (၂) (၁)		เอน้าเป
≥ 100 ≥ 0													_	- 7 9 7.		106.
					T)		/ / U T			~ 7 • 7,	/ / · · ·	7 ● ₹.		السحانات

TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

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CEILING VERSUS VISIBILITY

FIIRA AF AF A A STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VISI	BILITY (ST	ATUTE MILE	ES)						,
(FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 215	≥ 2	≥ פיו	≥ 11.	≥ 1	≥ ೩	≥ 4	≥ '3	≥ 5 16	≥ .	
NO CEILING ≥ 20000		5 • 3 5 3 • 1	_ ~ .		31.2 57.65		67.5	5.7 63.5		55. K		55.5 73.5	•	3.	1 - 3 1 - 5	ر . د د د
≥ 18000 ≥ 16000	53.6 53.7	63.5	63.7		32.4€ 32.47	63.c	53.5 63.7		63.6 63.7		c3.7	13.7	i.3• <u>c]•</u> 7	3.7	- ⊊3 ± € 7 • 7	1.3 • ∴ 1]
≥ 14000 ≥ 12000	54.9 25.6	64.7 5.6	56.5		50.K	54.7	s€•£	16.5	0 c • 4	54.9 65.5	66.5	54.0 (6.6)	66 • ·	: 54.€ : _00.€6.	- 64.4 - 63.€	ا دون إندفار
≥ 10000 ≥ 9000	5 ~ • ? 5 · • ?	53.4	61.4	58.4	5 1 . 4 6 - 4	58.4	63.4		U1 . 4	58.4	65.4	5: • 4	5 . 4	: c • 4 . • <u>4 . 5</u> 5 <u>. •</u> 4.	4 4	44 و د ا استاده ا
≥ 8000 ≥ 7000	57.7 57.3	- 19 ± 3 - 10 ± 4 - 10 ± 4	-	59.4	45.4	49 · 4	69.4	65.4	F0.4	69.3 59.4	69.3	59.5 <u>55.4</u>	გე. გ. ემ გ. ემ	. 59.3 . 29.4	\$ ~ 4	. 49.41 44.25 €
≥ 6000 ≥ 5000	77.5	77.7 77.7	77.7	73.0	73.7	77.7	77.7	77.7	71 • 5	70.0	75.7	73.2 77.7	77.7	. <u>.7.7</u>	77.7	72.2
≥ 4500 ≥ 4000		01.0 €	×1.6	91.5	91.9	91.7	91.9	91.9	:1.5	90.3 91.5	\$1.3	91.	9 1 • S	· · · · ·	1 • 9.	
≥ 3500 ≥ 3000	21.9	93.5	93.0	93.4	\$7.5 33.3 96.8	93.5	97.3	23.3	93.7	53.3 66.5	<u>52.3</u>	3: • ?	_> 3 • 3		30.5 3.45	
≥ 2500 ≥ 2000	95.7	98.€	99.5	98.5	95.6 95.9 99.7	99.9	98.9	96.9	36.9	99.	98.1	<u>رة • عن</u> 2 • عن	59.0	-		St.
≥ 1800 ≥ 1500	95.3	96.9	73.9	99.7	59.4 59.4	29.4	79.4	59.5	59.6	9.1	> 2 . 7	00.7	99.3		93.4 93.3	79.
≥ 1200 ≥ 1000	96.5	70.9	98.9	99.0	99.5	99.5	99.0	99.7	50.8	99.5	99.5	60.0	1 00 • J	156.3 156.6	1 () • Q	79•a; 170•4 170
≥ 900 ≥ 800	96.5	76.9	93.9	99.0	99.5 98.5	99.5	99.6	99.7	59.8		90.9	70.9	100.0	150.0	رک• این	
≥ 700 ≥ 600 ≥ 500	45.8	96.5	98.9	99.3		99.5	20.6	99.7	99.8	99.7	60.0	99.4	<u>ايد:</u> • ا	175.0 175.6	يان.⊺•0	1/10.0
≥ 500 ≥ 400 ≥ 300	96.8	20.0	98.9	99.3		99.5	99.5	99.7	99.0	09.9	90.0	99.9	155.3	170.0; 170.0;	i UC • 0;	
≥ 200	06.3		98.9	99.0	99.5	99.5	99.€	79.7	3.22	99.9	99.9	99.9	<u>150.7</u>	100.6 100.0	171.5	1 .
≥ 100	1		- 1											1 . C . S.		

TOTAL NUMBER OF OBSERVATIONS ____.

DIRNAVOCEANMET SMOS

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E AL COLTOLIOLOGY TAR OF CASTAG CASTARRAM ACAMANANAN AREA CASTARA AREA CASTARA

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VISI	BILITY (ST	ATUTE MILI	ES:						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2'1	≥ 2	ביו בַ	≥ 1'.	≥ 1	≥ 1,	≥ 4,	≥ '3	≥ 5 16	≥ .	≥ 0
NO CEILING			•	4 t • 4	. • 3	55.2		J5.2	• ?'	-5.C	5.7.67	• -	• *	•	• •	
≥ 20000		14.4	. c ∳ € 3.	64.2	24 . 4	44.5	٠٠ و ټه در	2407	K. L	54.	04 .	5+.	.€ •			€ 5 •
≥ 18000	5.4	6.4 . "	८४.०	54.7	14 g 15	54.7	65.0	64.9	24.	1.4 .	€4 • 1	540	€4.	4.6	1 to 1	6 4 ·
≥ 16000	5 •	- 1 · 1	<u> 5 - 3 </u>	45.3	.5 • 3°	<u>65.3</u>	_ ɔ ′ • ⁻	<u>6€.3</u>	<u> 55 •]</u>	55.3	6	<u>6 </u>	: •ِ ⊴َ ن	2		
≥ 14000	55.1	10.1	cot • 1	~0.1	55.1	45.1	50 · 1	46.1	56.1	56.1	5 E • 1	* e • 1	5-1	1 و د	a* • 1	* G • 1
≥ 12000	. 2.7 .	57.5	67.5	67.5	67.5	57.5	67.5	57.	57.02.	57.	67.	57.0	5 i .	. t. 7 • 5.	7.9	47.
≥ 10000	5.06	1.7.6	> "• €	€9.6	37.6	* S' • 5	64.6	69.c	£ 5	59 • €	69.£	63.c	ა? ა რ		U .5	
≥ 9000	<u> 70•0</u>	10.6	73.0	<u> 70-0</u>	77.5	7	7	7 L . U	1 : -	7	17.	7.00	<u>.1</u> • ''	. 7. ot.	•	1000
≥ 8000	1 . 1	76 • 1	70.1	76.1	71 -1	76.1		70.1	77.1	7: -1	75.2	7.341	7 . 1	27.1	7 1 - 1	~. •.
≥ 7000	7 • 7	7	7.5	70.3	7: • 3	70.00	70.7	74.3	75.3	73.0	, ,	7., . 3	7 • '	. 7 • :	I . 5	•
≥ 6000	17.4	70 € €	7 . 6	73.5	7' .€	70.5	77.5	70.0	16.5	70.4	75.	73.5	77.	71.41	17. • ¢	7
≥ 5000	17.5	77.7	77.7	77.7	77.7	77.1	77.7	77.7	77.7	77.1	77.7	<u> 77.7</u>	77.7	71.1	77.7	77.
≥ 4500		_10 • €′	93.5	00.00	75.3	95.0	5	30.00	၁၉ - င	5000	9.	٠.	7 a 1	•	• 7	•
≥ 4000	- 1 • ?.	-c • 1	9.1	22.1	1	72•1	5.2.1	12.1	·?•1	72.1	30 · 1	G 2 • 1.	- C-7 • 1	1	• 1,	·
≥ 3500	7.	4	97.0	J5 • 4	o ~ • 4	32.4	70.4	74.4	7. O . 4	S 2	7.2 • 4	1 4	< 2 . 4		- • +	4. •
> 3000	->3•f	- 1.₹ • C	91.2		93•3j	23.0	7:.3	13.	(13.3)	93.	33.	C 3 . 3	د و ئے دے	• 7		·
≥ 2500	. 5 • f	"5• €	S.L•€.	95.7	\ F • ¢	05.	9	35.9	95.9	26.	41.5	70.0	٠	5	** • J	7 t 😱
≥ 2000	SF.7	1.7 · c	97.4	73.1	3 5 • 3	96.5	⇒23	36.5	SE•4.	. જેક • છે	95.4	49.00	50.5	140.4	2 6	~·•
≥ 1800	75.5	5 . 4	9: 5	nd.7	3. • 3.	96.7	98.9	36.9	* E . 9	79.0	99.7	• 6	30 • I	7.2	?	- G .
≥ 1500	96.€	⁻⁹⁸ • 5	20.7	⊃ 8.9	· · · 4	99.4	J9.	99.5	36 . 1	99.0	30.5	٠. د د	7 7 .	. ' 🕶 د ' .		77.
≥ 1200	26.	18.5	95.7	4007	99.4	99.4	59.5	36	5 O	49.2	\$ G . ~	33.4	53.	1 G 💮		15.
≥ 1000		6.5	5 a . 7	93.3	75.4	79.4	59.5	د و کون	2 € • 5]	$\mathbb{N}[0]_{\bullet,i,j}$	160.7	1 10 • •)	1: •	1	1 • 1	111.
≥ 900	5 h . "	`c • 5	25.7	95.5	15.4	79.4	49.5	99.5	(C. 6.5)	trr•ú.	16 c • 1	100.0	197	1 6	1 ."	17: •
≥ 800	74.0	. ⊕ . • S ₁	95.7	98.9	29.4	99.4	99 • S	9.5	79.3	1 100	ز ، ۽ زان ا	LCu•J,	110	1:5.0	1	1 ~i. • .
≥ 700	46.	t • :	93.7	90.5	33.4	30.4	9.5	14.5	, 9 . 5	100.0	iuo krij	170.cl	10.00	1 : • -		ì . •
≥ 600	. 5 . 1	ા∂.ડ્	63.4	08.9	99.4	99.4	99.5	79.5	52.0	100.0	زال ۾ ڏاڻا آ	[[]J•3]	107.0	1	1.1	1
≥ 500	18,00	^\$. 5	9:.7	96.9	20.4	99.4	49.5	59.5	59.5	136.5	1	153.0	10	10:00	10.	1
≥ 400	98.0	ن د د	5 7			96.4	.	95.5	99.5	15.5 • 1)	lur.r	1 . • J	13 🐪	1 (•)	1	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
≥ 300	£ 15 . 5 .	5. • 5	90.7	70.07	95.4	63.4	0 C . 5	79.5	49.5	119.0	illo 🎜	[J.J.	16.3.0	ໂາໄພ•ດີ	1	î ~
≥ 300 ≥ 200	06.00			93.5	49 • 4 ;	90.4	y ? • 5,	79.5	>9.5	100 - 4	156.00	175.0	آ ۽ يا 1	1 0.0	1 7.0	1 1
~ 100	76.0	GN 5	y7	08.0	99.4	29.1	15.5	79.	>9 · !	100.0	105.5	100.00	iën.e	177.0		
≥ 100 ≥ 0	16.0	04.5	93.7	90.91	9.4	29.4	92.5	99.5	99.00	100.73	15000	170.0	^ و فاد ا	1 0.5	IL Tell.	ini.

TOTAL NUMBER OF OBSERVATIONS

DIPNAVOCEANMET SMOS

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TECT TE CEEM A TOE DOY TO A MOH SAFETAC BE WHINN A ENGATH BIN SERVICE BE ACHVO VE ASHEVICEE, NO

CEILING VERSUS VISIBILITY

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14-63

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES) CEILING (FEET) ≥10 ≥6 ≥5 ≥4 ≥3 ≥2½ ≥2 ≥1½ ≥1¼ ≥1 ≥¼ ≥¼ ≥½ ≥½ ≥516 ≥½ <u>≥</u> o ≥ 20000 ≥ 18000 ≥ 16000 ≥ 12000 ≥ 9000 ≥ 8000 ≥ 7000 57.8 19.8 67.8 69.8 69.8 55.8 59.8 59.8 59.8 69.8 69.8 67.8 67.8 67.8 67.8 67.8 67.8 ≥ 6000 ≥ 5000 ≥ 4500 ≥ 4000 > 3500 > 2500 2000 ≥ 1800 1500 58.8 42.3 99.6 99.7 59.8 99.5 95.9 99.5 59.4100.6100.6100.6159.1157.1160.61 60.6160.61 ≥ 1200 1000 900 800 95.8 70.5 90.6 99.7 90.8 99.9 99.9 99.9 09.0120.0105.0100.0105.01 0.01 0.01 1. 700 600 <u>≥</u> 500 400 300 100 95.3, 76.5, 99.6, 99.7, 99.8, 99.4, 99.9, 99.9, 59.9,170.0<u>126.0103.0105.3170.5130.170.4</u>

TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

LUTAL CLIMATOLOGY HABEN LANG MEATERS SEVENCE RELACIONS TO A HELLICE NO

CEILING VERSUS VISIBILITY

74-53

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (57A	ATUTE MILE	ES)							
(FEET:	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 112	≥ 11.	≥ 1	≥ 3,	≥ 46	≥ %	≥ 5	16	≥ .	≥ 0
NO CEILING	51.7 56.0	1.7	51.7 56.0	61.7 56.1	11.7	51.7			61.7 66.0			61.7	61.7		• 7	01.7	51.7
≥ 18000 ≥ 16000	28 • €	002	66.2		55.2	56.2	66.2		66.2	66.2		66.2	bt ?		- 	-6.2	66.
≥ 14000 ≥ 12000	56.5 57.0	56.5 67.5	56.5 67.9	50.5 67.9	67.9		b€.54	56.5			66.5	66.5 67.7	66.	' t	• •	7.5	56.
≥ 10000 ≥ 9000	73.1	70.1		69.4 70.1	71.01		69.4 70.1					69.4 78.1	7:4		.4	71.1	59.4 7
≥ 8000 ≥ 7000	75.4	70.4								- •	70.0		7:04	_ ~	. 6	7 .4	71.00
≥ 6000 ≥ 5000	77.8 76.2		70.8 76.2	70.3							70.3		7:02			77.9	70.0
≥ 4500 ≥ 4000	90.3 30.3			90.5			92.6		70.5 92.5	90.5 92.5	90.3 92.6	92.6	92.6		• 5	57.5 57.6	92.
≥ 3500 ≥ 3000	52.9 73.5	93.6		73.1 93.7		73.1 93.7	93.1 93.7	93.1 93.7	93.1	°3.1	93.1	93.1 93.7	93.1	53 93	•1	\$3.1 37.7	12.2 93.1
≥ 2500 ≥ 2000	76.8	99.2		96.8			96.8	96.3	96.3 99.4	96.5		96.8 99.4	96.8	و ڊ و ڊ		95.3	06.
≥ 1800 ≥ 1500	93.n 93.n		-	99.8	-	-									. s	ગ દ . 3 ગુજે . 9	99.9
≥ 1200 ≥ 1000	30.1			177.5		((36.0) (89.6)		179			. 00. • .
≥ 900 ≥ 800	98.1 93.1	69.8	100.0	153.0	107.0	100.0	100.0	100.0	150.5	10.0	1 6 6 1		100.0 100.0	100 100	.0i	•-	100.0
≥ 700 ≥ 600		17.8	100.0	180.0 190.0	100.0	100.0	100.00	100.0	100.00	100.0	100.00	เกิด 🙃		1 15 4 6 5	.01		190•.
≥ 500 ≥ 400		99.₺	130.0	100.0	130.nl	100.0	lar.d	10 • 0C1	100.0	100.6	100.50	na.0;	160.5	100	.01	.อั′•วม	• لاد ا
≥ 300 ≥ 200		39.8	159.9	130.3	130.0	100.0	100.0	100.0	120.0	100.4	100.0	103.3	162.5	100	• 1.1	ញ់ ∙ •ំព្យ	inu.
≥ 100 ≥ 0	58.1	99.8	136.0	170.5	100.0	170.0	100.0	(O • O)	100.0	100.0		0.2.0	100.0	176	•61	L7.03	195.

TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

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して、AL CLINATOLOUY THANCH OTATETAC LIC **LOWPRESTMENSERVING SE**TWOMMENT ASHEVICULING

11

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

#0.05 L.

CEILING							VISI	BILITY (STA	ATUTE MILE	ES)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ ויז	≥ 114	≥ 1	≥ ¼	≥ %	בי ≤	≥ 5 16	≥ .	≥ 0
NO CEILING ≥ 20000	27.5 04.2	57.5	57.5 64.2	57.5 64.2			57.5 54.2				57.5 64.2	57.5 64.2			57.E	5 / o d
≥ 18000 ≥ 16000	64.3 64.4	54.3 54.4	64.3 64.4	54.3	54.4 54.4	54.4	64.4	54.4	04.4	64.4	64.4	64.5 64.4	64.4	- 4 - 4	04.4 04.4	िल् स≖ ई (१स • म्)
≥ 14000 ≥ 12000	ດຕົ⊕ຟີ 35⊛2	53.0 15.02	65.5 65.5	65.0 66.3	55.7 56.2	56.2		f6.2	t 6 • 2	66.2	66.2	55.0	65.2	(2.0° 	>	02.4
≥ 10000 ≥ 9000	57.3 61.3 51.5	33.5	67.5 68.3	58.3	67.8 c 4.3	67.5 68.3	62.3	55 . 5	68.3				67.8 63.8	500€ 300€	2 / • 5 7 • 7 · 7	- 63 • थ - 63 • 4 - 64 • 64
≥ 8000 ≥ 7000	67.6 67.0 €7.7	59.5	65.3 60.3	59.3	54.7	59.4	59 m	69.3	64.0	69.5	69.	59.3	6 - 0 6 - 6 6 - 3		6.09 14.00 14.000	7 • 1
≥ 6000 ≥ 5000	7€ • ₹	70.4	75.4	7t . 4	7 ć. • 4	76.4	76.4	76.4	76.4	76.4	-	75.4	76.4	70.4	74.4	ب و ت الا و ت
≥ 4500 ≥ 4000 ≥ 3500	32.4 52.7	2.7 73.1	92.7								$\frac{92.3}{93.3}$		93.2	2		
≥ 3000 ≥ 2500	93•5 96•™										76.7		93.9			. 0. #
≥ 2000 ≥ 1800	97.5	93.9	99.1		33.8	99.3	99.4	99.4	99.4	99.4	98.7 99.4	99.4	99.4	" 9 . 4	° • 4	, •
≥ 1500	7.0	63.5	99.5	99.6	99.8	79.€	99.8	99.8	9.9.8	99.5	90.5 99.6 140.01	99.9	95.0	69.9	49 g	, c c
≥ 1000 ≥ 900 > 800	27.9		99.5	99.6	99.8	59.0	99.9	99.9	99.9	100.0		100.0	100.0	100.0	100.0	1/200
≥ 700 ≥ 600	97.0	79.2	99.5	99.6	90.8	99.6	99.9	99.9	50.0	170.0	160.01 160.01	100.0	ស៊ីន ់ ក	1	100.0	176
≥ 500 ≥ 400	97 . 9	79.2		99.6	95.8 99.8	99.8	99.9	79.9	99.0	<u>រកប.តា</u>	າພນ.ຕຳ 130.ຕຳ	เกาอา เกาอา	เอ้อโก็ เยอเจ		10.00	170.0 170.0
≥ 300 ≥ 200	97.9	29.2		29.6	99.8	99.0	90.9	99.9	99.0	100.0	100.01 100.01	176.0	163.0	1:0.0		10
≥ 100 ≥ 0											140.01 160.01					

TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

The state of the s

CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VISI	BILITY (ST	ATUTE MILI	ES)						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 11'5	≥ 11.	≥1	≥ 1.	≥ 4	≥ 'n	≥ 5 16	≥ .	≥ 0
NO CEILING	. 7.7	77.1	57.0	7.0		:7.J	57.0	57.3	37.0	57.1	57.1	57.1	57.1	57.1	. 7.1	17.1
≥ 20000		- 12 - <u>2</u>	-·· -		o: •2	63.	<u> v 5 • 2</u> ;		65.2	t5.2	63.2	5	<u>⊳5•2</u>	<u>: 1 </u>	<u> </u>	. 65.
≥ 18000		64.3	b . 3	55.3	55.3	65.3	≈5• 5	45.3	65.3		65.3	15.3	5 • ڏن	01.4	67.0	55.
≥ 16000	•	100	+	65.5		<u> 55.5</u>		65.	€5.5	65 · S	<u> </u>	65.5	\$ 5 · ·	<u> </u>	<u> </u>	<u> </u>
≥ 14000	F • 4	(0.4	© 5 • 4°		00.4	66.4	06.4	66.4	£6.4	(p.4	u.fc. ≠ 4	50.4	66.4	1,0 .4	r = 4	۴٤.
≥ 12000	57.4	•	5 · • · · ·		<u>5≀•0</u>		98.0	<u>58 • uj</u>	6 P . 3'	£ 6 € C	<u> </u>	5000	<u>(•)</u>	<u> </u>		. ^ C •_
≥ 10000	37.2		67.3		57.3		5 ? • ₹		69.3	69.5	د وه	64.3	o∀•3	c ? • 3	59.3	54.
≥ 9000	. s . `• 7	3.7			5.7		5 4 • 7	69.7	54.7	65.7	<u>. و د د د د د د د د د د د د د د د د د د </u>	<u> </u>	67.7	<u>. 55.e7.</u>	° • <u>. T</u>	<u>. £9.•</u>
≥ 8000	7.0		70.0	74.6		70.0	7: •1	–	7(-1	70.1	7 - 1	70-1	7" • 1	70.1	• 1	7: •
≥ 7000	7 . • ⊍	73.1	73.1	76.1	76.1	76.1		75 • 1,	75.1	+	1,	71	7~•1	<u>'≎•1</u> ,	. <u>. ? . •</u>	
≥ 6000	7:4	73.4	70.4	70 - 4	7(4	70 • 4		70.4		75 • 4	70.4	71 • 4	71.4		71.4	70.
≥ 5000	76.9	73.0	70.5.	79.3		79.4			79.5	+	74.	79.U	73.i	. <u>79.</u> 5.	₹£•5.	79.
≥ 4500	92.3	02.4		1		02.4			92.4		97.4	92.4	02.4	97. . 4		٠ 4 ٠
≥ 4000	3 p = 2	_ 24 • 5,	94.6	04.6	94.E	94.5		94.0		°4.5	94.6	94.5	54.6	<u> 94.6,</u>	54.6	74.
≥ 3500		04.9						74.9			54.7	94.3	9 4 . 9	4.7	ુલ • છ	74.
> 3000	3 f • 1.	25.4	9 . 4	25.4		95.4				95.4		<u>05•4</u>	05.4	_ <u>- 3 5</u> • 4.	9 - 4	٠ ٿ
≥ 2500	97.1	-	97.5			97.5		-	97.5		97.5	97.5	97.5		7.5	97.
≥ 2000	45.6	35.1		99.3		99.2		·	59.3			<u>. ڊ ۽ ج</u> ج			S 9 • 3.	15.0
≥ 1800	00.3		90.5		99.5				99.0			99.6			<i>19</i> • 6	· 5 •
≥ 1500	98.9	33.5	90.6	99.7	95.7		99.6		99.8		30.				•	95.
≥ 1700	•										99.7			C 9 . 5	ລ ຕ ຸດ :	
≥ 1000	3 N . O	29.6	$\frac{99.7}{10.00}$	39.3	•	99.5					ខេច•ំកំរ			<u>∔ე</u> ე•ე,	زان د يا د	100.
≥ 900 > 800	·	09.6	-		99.8						195*51			170.0	11.7.0	100.
≥ 800	¥8•9	07.0		79.5		79.9					1 20 - 21			يا و يايد (I Cur.
≥ 700		34.€	90.7	77.3	99.8	99.0	99.9	99.0	59.0	LDG.M.	136.01	100.6	1773*)	1.2.5	:)	1 .
≥ 600	<u> </u>	83 • P	99.7 	59.3	95.2	99.9	69.7	99.9	99.5	100.0	<u>190-c1</u>	<u> [[• i)</u>	<u>. و د</u> يا ا	<u>,1 (0 • 0)</u>	1 - 7 • 0,	176.
≥ 500	78.9	09.6	99.7	99.5	99.5	79.9	99.9	99.0	וןר • סטו	1.00 • 01	ico.di	170.0	100.0	100.00	10 •5	1 76.
≥ 400	77.0	- 79 • 6	y 0 - 7	9.8	99.8	9.4	99.0	99.3	((3.)	130.5	<u> UD • D</u>	146 • 0	រក្ស∙ក្	1 1 3 . U.	<u>1:</u>	170.
≥ 300											110.0			196.00	1 c 1 • 14	172.
≥ 200		77.6				99.4	99.0	36.2	1:0.01	100-0	1 (0 • 0)	<u> </u>	<u>155.7</u>	<u>رائا ، ان بالم</u>	1 <u>:</u> () • [];	• بإلى[
≥ 100	98.0	79.6	59.7	79.8	90.0	99.9	99.9	79.5	160-00	1 00 - 00	150.0	100•U	137.1	100.00	10n•0;	100.
_ ≥ 0	33.0	75.0	35.7	9.3	59.3	9.9	59.9	79.	100.0h	100.00	Luc _e up	30.0	100.0	2 [b, 0]	10.00	1000

DIRNAVOCEANMET SMOS

U 3 AIR FORGE ENVIRUMMENTAL TECHNICAL APPLICATIONS CENTER

TOTAL SKY COVER

FOR AIRMAYS STATISTE THE MARCLS OF ALEAR, STATISTED, BROKER, CVERGAST, & OSSOURED JEE USED AS INFUT FOR THE TOTAL SKY COVER.

> CLEAR WAS CONVERTED TO 0/10 SUNTTERED WAS CONVERTED TO 3/10 BROKEN WAS CONVERTED TO 9/10 CERCURED WAS CONVERTED TO 10/10

SECTION OF STANCH AIR WEATHER SERVICE/HAC

SKY COVER

HICKAM AFB HI

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS	Ī			PERCENTAG	E FREQUENC	Y OF TENTH	S OF TOTAL	SKY COVER	₹			MEAN.	
		0	1	2	3	4	5	6	7	8	9	10		
JAN	po-02	16.7	3.2		32.3	2.6	1.5	1.5		3.3	21.5	17-1	5 • 2	92
	03-05	14.9			37.3	-					27.4	20.4	5.3	93
	D6-38	12.9	2.8		33.2	2.2	2.2	1.6		3.9	27.3	18.0	5.5	93
<u> </u>	D9-11	6.3			45.9					!	20.9	18.8	5.9	93
	12-14	1.3	1.7		43.5	4.7	3.4	1.9		3.4	23.2	16.1	5.8	93
	15-17	3.3	·		52.2					-	26.3	18.5	5.8	93
	18-20	5.2	3.5		43.5	2.3	2.5	1.6		3.4	20.9	17.1	5.5	93
	21-23	14.3			45.1						20.2	20.4	5.2	93
TO	TALS	9.9	1.4		41.6	1.5	1.2	.8		1.8	23.5	18.3	5.5	743

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

GLURAL CLIMATOLOGY BRANCH COMPETAC ATE MEATHER SERVICE/MAC

#11520 - HICKAM AFB HI WALLER OF THE FOR

. FEa.

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

HOL III	HOURS LST				PERCENTAGE	FREQUENC	OF TENTH	S OF TOTAL	SKY COVER		_		MEAN. Foregraphic Co	
MONTH	; \$ ↑ →==:		:	2		4	5	6	7	8				
EE6	pc=02	. 16.3 .	2.7	· · · · · · · · · · · · · · · · · · ·	33.5	_3.3	2.4	1.4.			21.4	14.2	5.1 .	<u> 8</u> 4.
	<u> </u>	15.8			38.9					•	. 25.3	. 17.0	<u>. 5.1</u> .	64
	D6-08	12.3	3.1	··	35.2	2.6	2.8	1.3.		4.3	. 23.9	. 14.5	5.4	. 64
	D9-11	6.5			48.5					·	. 27.5	17.5	5_7 .	
	12-14	2.7	2.5	i 	45.0	3.5	3.3	2.0		. 4.8	. 24.1	17.0	5.9	84
	15-17	2.3			47.C	-				·	. 31.6	. 18.E	<u>. 6.1</u> .	
	<u> 18-20</u>	7.3	3.2		39.5	3.0	3.0	1.4		4.6	21.5	17.0	5.5	
	21-23	16.9			44.7						22.5	15.5	! . 5.J.	- 54
	 			ļ 							ļ	-	-	
	<u> </u>										! 	•	: •	
											-	•		
	<u> </u>										ļ	 	t t	·
то	TALS	10-5	1.4		45-9	امد	1.4	. 8		2.3	24.7	: 15.4	<u> </u>	_676

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

LLUPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SKY COVER

F11820 HICKAM AFB HI

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGI	FREQUENC	Y OF TENTH	S OF TOTAL	SKY COVER				MEAN A PENTAL TA	h.
MONTH	(L S.T.)	0	1		3	4	5	6	7	8	ç	10	- 14	
MAR	00-02	10.9	3.3		39.7	2.7	2.0	1.7		2.9	19.0	17.7	5.3	93.
	03-05	10.5			43.4					•	26.3	19.7	5.6	93
	06-88	6.7	2.9		38.9	2.5	1.7	1.9		3.4	22.0	19.9	5.7	93.
	D9-11	2 • 8			47.2					•	30.2	19.8	6.1	93.
	12-14	1.1	• 5		39.1	4.3	4.3	2.3		4.7	24.0	19.7	6.2	930
	15-17	1.0			46.9		·			· —	31.3	27.9	6.3	93
	13-20	2.4	2.4		36.7	3.2	3.0	1.8		4.5	26.8	19.2	6.2	93
	21-23	7.3			49.6					 	24.0	19.1	5.6	93
	-										<u> </u>	1		
	ITAIS	-		 									 	
10	TALS	5.3	1.1		42.7	1.6	1.4	1.C		1.9	25.5	19.5	5.0	_

USAFETAC $\frac{FORM}{JUL.64}$ 0.9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

IL PAL CLIMATOLOGY BRANCH L'AFETAC AIR WEATHER SERVICE/MAC

SKY COVER

STATION STATION NAME

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS;

MONTH	HOURS !				PERCENTAGE	FREQUENC	Y OF TENTH	S OF TOTAL	SKY COVER		.		₩£4% = 16%10 %	7 . 7 4 . 4
	1.51	e :	1	2	3	4	5	6	7	8	9			
APR	00-02	4.8	2.4		34.0	3.1	2.4	1.9		6.1	. 29.0	16.2	5+1	92
	03-05	6.4			43.0						. 33.7	15.9	<u> </u>	<u> 9.2</u>
	26-9E	2.8	2.4		36.4	2.9	2.7	2.4		5.4	. 27.3	. 15.6	6	92
	09-11	3			45.4						. 36.0	18.2	. 6.4	95
	12-14		-4		33.9	3.9	4.7	3.7		6.2	30.8	. 15.7	6.5	92
	15-17	.2			44.9						. 33.3	21.6	. 6.5	9.5
	12-20	-6	1.6		37.3	3.7	2.7	2.6		5.9	. 26.4	19.3	6.4	9.5
	21-23	4.4	,		44.9			-			. 33.6	16.9	6.1	9.2
										· · · · · · · ·	•	:	• · · · · · · · · · · · · · · · · · · ·	
		-					_					•		
					-								•	
	·										-	· +	1	
10	TALS	2.4			40.2	1.7	1.6	1.3		2.9	31.3	17.7	. 6.3	7:-

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LLPAL CLIMATOLOGY BRANCH UNAFETAC AT WEATHER SERVICE/MAC

SKY COVER

HICKAM AFR HI

74-93

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGI	E FREQUENC	Y OF TENTH	S OF TOTAL	SKY COVER		_		Melah.	
	(LST)	0	1	2	3	4	5	6	7	8	9	10		
MAY	ro-02	3.3	2.7		41.9	3.2	2.9	2.2		5.6	25.6	12.6	5.7	93
	03-05	5.9			45.8						34.6	13.7	<u>5.</u> 9	93
	rs-08	1.2	1.6		41.5	2.8	3 • 4	2.0		4.5	30.9	12.0	6.0 <u>_</u>	93
	09-11	. 4			45.6	•1				•1	41.8	11.9	6.3	93
	12-14	• 3	• 5		39.4	4.5	3.7	3.0		6.1	29.4	13.1	6.2	<u>9</u> 3
	15-17	. 4			43.3						38.4	17.8	6.5	93
	10-20	.8	1.4		36.0	4.2	2.9	1.7		6.3	30.3	16.3	6.4	9.3
	21-23	1.7			52.6						30.6	14.9	5.8	93
70	TALS	1.3	. 8		43.3	1.9	1.6	1.1		2.8	32.7	14.	5.1	744

USAFETAC FORM 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L FAL CLIMATOLOGY BRANCH USAFETAC 41m HEATHER SERVICE/MAC

SKY COVER

SILLOZO HICKAM AFR HI STATION THE STATION

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

MONTH	HOURS				PERCENTAGE	FREGUENO	Y OF "EN"	S OF 1014.	SKY SOVER				erias. Literatus se	
MONTH](\$ ₹ ·		1	2	3	4	5	6	;	8	9			
JUA	n3-02	2.2	3.0	· 	40+3	2.0	2+2	4.0		5.2	27.4	12.6	5 9	9.5
	<u> 63-05</u>	3.8			. 47.7						. 32.7	. 15.9	. تعمل	
	: D5=38	1.3	_2.	· +	45.6	2.8	2.7	3.0		5.4	. 29.3	. 12.9	_ 6. 2.	9.21
	C4-11	· 		+	. 46.C.						. 39.7	. 14.3	. 6.4.	921
	12-14	·	1	 	31.0	3.1	5.6	2.7		8.4	36.0	. 13.1	. 6.7	92
	15-17			!	46.0					•	. 39.0	14.0	. 6.4	934
	1:-20		1.8	· 	40.0	2.9	4.3	1.7.		5.7	. 29.4	14.2	6.2	9_
	21-23	1.3			49-1					<u>i</u>	36.8	12.8	6.1	92
	+	·	-	<u> </u>			-			-	+	- -	· 	
	<u>:</u>	· 						-						
	 									<u>-</u>				
	<u> </u>				ļ					 +	! *	<u> </u>	-	
70	TALS	1-1		<u> </u>	42.6	1.4	1.8	1.4		! 	33.8	13.8	6.2	725

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE USAFETAC

JEURAL CLIMATOLOGY PRANCH JEAFETAC ATH WEATHER SERVICE/MAC

SKY COVER

511220 HICKAM AFB HI STATION NAME

74-63

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS:

MONTH	HOURS	Ī			PERCENTAG	FREQUENC	Y OF TENTH	S OF "O"AL	SKY COVER				W- 41.	
MONIA	(L S T :	0	1	2	3	4	5	6	7	8	9	10	* -	
JUL	pc-02	2.0	2.6		45.6	3.8	2 • 6	2.9		5.4	25.9	6.2	. , 5 • 3 .	930
	03-05	4.1			51.2	·			····•		35.4	9.4	. <u>5.</u> 7 .	932
	05-08	1.1	2.4		47.1	3.7	2.3	2.5		4.6	30.1	6.3	5.6	930
	D9-11	• 1			54.3	i					38.2	7.4	5•€	930
	12-14	1	•2		40.5	4.5	5.1	2.2		7.6	34.1	5.8	<u>6.</u> 0	930
	15-17				54.7						37.3	8.0	5.8	930
	18-20	.0	2.4		45.6	3.5	4 • D	1.8		6.0	29.7	6.1	5.6	930
	21-23	2.6			55.4						3 - 3	6.8	5 • 5	930
														
													· · · · · · · · · · · · · · · · · · ·	
τc	DTALS	1.4	1.0		49.7	1.9	1.8	1.2		3 . C	33.3	7.0	5.7	7440

USAFETAC JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

LLIMAL CLIMATOLOGY BRANCH LIMATERAC

SKY COVER

AIR MEATHER SERVICE/MAC

HICKAM AFB HI

74-83

4--

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS;

MONTH	Hours				PERCENTAGI	FREQUENC	Y OF TENTH	S OF TOTAL	SKY COVER				444 A.T.	
MONTH	, , , , , , , , , , , , , , , , , , ,	e			3	4	5	6	7		ç		-	
AUG	PS-02	. 5.3	2+8	·	. 44.9	3.7	2.3	2.7.		6.2	. 23.9	8.3	5.3 .	932
	h3-05	9.2		•	50.6			· 			. 31.1	9.	. 5.2 .	932
	D6-38	3.0	3.1		45.4	3.9	2.2	1.7		5.1.	. 27.2	. 8.5	5.5	ں۔ ن32 و
	C9-11	-1			56.0						35.7	8.2	5.7 .	9.30
	12-14	3	- 3		47.7	4.6	3.2	3.1		4.4	26.8	9	5.6	93
	15-17	-5			55.7						31.6	12.2	5.7	93
	18-2C	1.7	2.9		46.3	4.5	2 . B	1.7		5.7	23.0	11.3.	5.5	930
	21-23	4.5	1		54.2		<u> </u>				31.3	9.9	5.4	930
	-									 	·	:	· · · · · ·	
	+									-		+		
					-					<u> </u>	<u> </u>			
	<u> </u>											i	·	* * · · · · · · ·
10	TALS	3.1	1.2		56.1	2-1	1.3	1.2		2.7	28.8	9.5	5.5	7.44.3

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

LLUPAL CLIMATOLOGY BRANCH L-AFETAC HTM NEATHER SERVICE/MAC

SKY COVER

211620 HICKA A AFB HI 74-63

SEF

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	i			PERCENTAG.	E FREQUENC	Y OF TENTH	S OF TOTAL	SKY COVER	,			** 2*.	
	'LST:	0	1	2	3	4	5	6	7					
SEP	pa-02	7.3	4.0		46.0	3.9	3.2	1.6		4.6	22.0	<u>5.</u> 4	4.	970
	<u> </u>	11.8	L		54.0						27.9	5,4	4.7	9:15
	p6-08	5.2	4.1		45.0	3.6	2.4	2.1	· ——— · —	. 3.6	22.9	6.4	. 4.0	900
	P9-11	. 4_			66.0						31.9	7.7	5.4	910
	12-14		• 3		42.0	4.8	4.4	2.6	·	5.6	31.2	9.1	£."	9.00
	15-17				51.6					·	35.1	12.3	6.0	910
	13-20	۰۹	2.6		46.3	4 . 8	2.2	2.4		6.7	24.1	10.0	F . 5	900
	21-23	4.3			58.6			 		! !	20.8	7.3	5.2	912
									ļ					·
			-							-	· 			•
												·	•	•
ŢĆ	OTALS	3.7	1.4		51.4	2.1	1.5	lel		2.6	28.2	3	5.3	

USAFETAC JUL 64 0.9.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TLUPAL CLIMATOLOGY FRANCH L'AFETAC AIR WEATHER SERVICE/MAC

SKY COVER

HICKAM AEB HI

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LCI.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS

MONTH	HOURS	i			PERCENTAG	E FREQUENC	CT OF TENTH	15 OF .O. VI	SKY CC . EP				47 474	
	-L 5 T	0	1	2	3	4	5	6	7		· · · · · · · · · · · · · · · · · · ·	11		
.cı	00-02	6.5	3.2		41.8	3.4	2.4	1.5	~_	4.7	. 22.9	. 13.5	5.4 .	93
	03-05	12.0			47.8						. 27.1	13.	. 5.2	9.
	80-40	5.4	3.4		43.2	2.9	2.2_	1.9		. 4.5	. 24.4	. 12.0	5.4.	<u> </u>
	D9-11	1.5			53.1		·	· · · · · · · · · · · · · · · · · · ·		·	31.7	13.7	5.3.	9
	12-14				40.8	4.5	4.6	2.7		5.5	29.1	: . 12.3	6.1	9:
	1:-17	-2			47.5	-1	j				37.8	14.3	6.3	93
	18-2C	1.4	2.2		42.D	3.7	2.9	1.7		5.5	24.8	15.8	5.9.	93
	21-23	4.8			53.4					 	26.9	14.8	5.5	9
	<u> </u>										ļ	ļ	ļ	
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												· •		
						_							4	<u>.</u>
101			1.2		46.2	1.8	1.5	1.0		2.5	28.1	13.7	5.7	744

USAFETAC FORM 0.9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L AAL CLIMATOLOGY ARANCH J'AFETAC A'' MEATHEM SERVICE/MAC

SKY COVER

11020 HICKAM AFR HI SIATON NAVE

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS	ì	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY CO.ER													
	· ILST	0	1	. 2	3	4	5	6	7	8	9	10	in Mestel (16) — akki ityaki — — — —			
NOV	po-02	9.7	3.1		37.8	2.0	2.9	1.3		6.6	24.8	11.9	. 5.4.	9,79		
	03-05	12.1			40.9					<u> </u>	34.0	13.0	5.6	900		
	06-38	6.1	3.6		39.D	2.3	2.3	2.2		4.2	27.0	13.2	5.6	973		
	09-11	3.2			46.7			•1		ļ +	34.3	15.7	6.1	900		
	12-14	. 4	1.1		38.6	4.1	3.3	2.1		4.8	29.8	15.8	6.3	900		
	15-17	.4			46.0					<u> </u>	36.1	17.4	6.4	900		
	18-20	2.7	2.8		38.8	1.9	3.1	2.1		5 • 6	27.0	16.1	6.0	900		
	21-23	8.7			46.1		_				32.4	12.9	5.6	900		
													 			
	1															
			_						_					 		
TC	DTALS	5.4	1.3		41.7	1.3	1.5	1.0		2.7	30.7	14.5	5.9	7200		

USAFETAC FORM 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

L MAL CLIMATOLOGY BRANCH JEAFETAC Alm Heather Service/Mac

SKY COVER

ALLEZO - HICKAM AFB HI

74-83

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE [FROM HOURLY OBSERVATIONS]

MONTH	HOURS	i 		,	PERCENTAG	FREQUENC	Y OF TENTH	S OF TOTAL	SKY COVER				MEAN - TENTH OF	
	131	0	1	2	3	4	5	6		в	Ŷ	10		
DEC_	po-02	13.4	3.7		33.8	2.2	2.3	2.0		. 4.2	23.8	. 14-7	5.3 .	933
	03-05	15.6			41.0				<u> </u>	·——	27.1	16.3	5.3	93.
	D6-08	11.8	2.5		38.6	2.4	2.5	1.6		3.8	22.6	14.3	5.3	933
	<u>ps-11</u>	4.0			49.6						29.0	! _17.4_	5.8	931
	12-14	1.4	2.2		44.0	2.5	3.6	1.8		4.4	23.8	16.4	5.9	929
	15-17	1.9			50.8						28.3	19.0	6.0	92
	18-20	5.0	2.3		39.5	3.2	2.0	1.4		4.6	23.5	18.4	5.9	92
	21-23	11.1			46.9				 · -		26.3	15.6	5.3	92
												<u> </u>		
	<u> </u>			i -		-						i	<u> </u>	
TC)TALS				43.D			. 0	· · · · · ·	2.1	25.6	16.5	-	743

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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SLSBAL CLIMATOLOGY BRANCH STAFFLTAC AIM WEATHER SERVICE/MAC

SKY COVER

F11920 HICKAM AFB HI STATION NAME

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

монтн	HOURS													
	rust:	0	1	2	3	4	5	6	7	8	9	10	— ************************************	
JAN	ALL	9.9	1.4		41.6	1.5	1.2	8		1.8	23,5	18.3	5.5	743
FEB	-	10.5	1.4		40.9	1.6	1.4	.8		2.3	24.7	16.4	5.5	676
MAR		ŗ.3	1.1		42.7	1.6	1.4	1.0		1.9	25.5	19.5	5.7	744
APR		2.4	•9		40.2	1.7	1.6	1.3		2.9	31.3	17.7	6 • 3	7200
MAY	ļ	1.8	.8		43.3	1.9	1.6	1.1		2.8	32.7	14.3	6.1	744
JUN		1.1	.9		42.6	1.4	1.8	1.4		3.2	33.6	13.8	6.2	7278
JUL		1.4	1.0		49.7	1.9	1.8	1.2		3.0	33.3	7.9	5.7	744
AUG		3.1	1.2		56.1	2.1	1.3	1.2	· · · · · · - · · -	2.7	28.8	9.6	5.5	744;
SEP		3.7	1.4		51.4	2.1	1.5	1.1		2.6	28.2	8.0	5 • 3	7208
ост		4.9	1.2		46.2	1.8	1.5	1.0		2.5	29.1	13.7	5.7	744
NOV		5.4	1.3		41.7	1.3	1.5	1.0		2.7	30.7	14.5	5.9	7200
DEC	<u></u>	8.3	1.3		43.0	1.3	1.3	• 9		2.1	25.6	16.5	5.6	743.
10	TALS	4.7	1.2		44.5	1.7	1.5	1.1		2.5	28.9	14.1	5.8	8763

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

- 1. Cumulative percentage frequency of occurrence derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperatures
 - b. Daily minimim temperatures
 - c. Daily mean temperatures

NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from bourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

- 2. Extreme values derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared;
 - a. Extreme maximum temperature
 - b. Extreme minimum temperature

NOTE: The following symbols are used in the extreme data blocks:

- (1) * indicates the extreme was selected from a month with one or more days missing.
- (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.
- * Values for means and standard deviations do not include measurements for incomplete months.

Continued on Reverse

- 3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature.

 This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:
 - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.
 - NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.
 - b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2) , sums of values (ΣX) , means (\bar{X}) , and standard deviations (σx) . The number of observations used in the computation for each element is also shown.
 - c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.
 - NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.
- 4. Means and standard deviations These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-PORT TEMPERATURE.
- 5. Cumulative percentage frequency of occurrence of relative humidity This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
 - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

FRAL BLIMATBLOSY FRANCH DEFETAC STA WESTMER SERVICEMAG MISEO HICKAM AFE HI STATION

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

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9 °					34•7. 54•9	99.7	79.9					5.5. 57.5	ي دا ع ≘
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S D	2 . 649	2.813	, 2.779,	2.458	2.425.	2.224	2.354	2.313	2.172.	2.489.	2.686.	∠•71ë .	3.0
OTAL OBS	136	1243	1364	1320	1364	1320	1362				135L		161

SESSAL CLIMATOLOGY REANCH L'AFETAC A' AEATHER SERVICEZMAC HICKAM AFR MI

DAILY TEMPERATURES

-112937

39-53

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS

JUN SEP OC 1 NOV JAN MAR JUL AUG 3. 20 36 00 NOV 3. 3. 1.6. 5.5. 23.1. 36.7. 29.3. 16.9. 3.5. 14.5. 13.5. 25.3. 79.4. 64.6. 99.0. 76.9. 95.1. 92.6. 82.9. 82.2. 58.1. 63.7. 77.9. 21.8. 99.7. 100.5. 100.0. 100.0. 100.0. 99.5. 94.7. 94.1. 94.0. 97.1. 99.6. 100.0. 99.7. 99.6. 100.0. 100.0. 100.0. 100.0. 100.0. 100.0. 62.2. 59.2 78.4 €.7 170.0 99.9 _ 136.0[17J.b] .126.5. 65.4 55.6 66.8 68.4 70.1 72.0 73.1 73.9 73.1 72.0 69.9 67.3 3.79 3.566 3.272 2.669 2.342 1.981 1.862 1.980 2.255 2.608 3.074 3.567 1364 1243 1364 1320 1364 1320 1364 1320 1364 1355 1355 1355 1355 S D

USAFETAC FORM 0-21-5 (OL A) REVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DAILY TEMPERATURES

LUPAL CLIMATOLOGY KRANCH
USAFETAC
LIC MEATHER SERVICE/MAC
STATON HICKAM AFR HI
STATION NAME

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

1 _ 1.-

1EA	AP OF	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN: AL
	8.5								. 9.	.4 .	•1.			
	9.7	•		• 4	1.1	13.0	30.9	58.6		58.7	42.7.	9.7.	1.1	25.8
	75	25.5	23.2	43.0	65.7	90.4	99.6		100.5	100.0	98.5	34 . 8.	46.5	73.8
	70	- 95.9.	90 . 0	94.3		160.0	120.3	100.0	. 13416.	15010.	106.3.		95.6	97.9
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~	MEAN	. 72.8.	72.9	73.0	75.3	77.1	78.9	79.8	90.7	En.3.	79.1	76.7	74.1 -	76.
	S D	2.545	2.551	2.596	2.121	1.937	1.706	1.636	1.760	1.739.	2.057		2.469	3.54
	AL OBS				1320	1364	1325	1362	,	1350	1395	1350	1395	1619

CLUSAR ORIMATOLOGY REANCH WINFETHO WITH MENTHER SERVICEZMAC

EXTREME VALUES

MARIM, M. TEMPERATURE

FROM DAILY OBSERVATIONS

STATION STATION NAME 39-83

AHOLF PLOREES FAHEENHEIT

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	ALL MONTHS
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4.5	₹ 5	84	9 o	3.5	93	92	Oβ	9.2	92	c c	0.7	\$ 5	٠, ٦
47	8.4	S 4	3 5	₹ 6	S 7'	98	9 Ē	± 9 [™]	95	àg*	۶€	٠, "	7
4.7	3.5	53	3.2	€ 4	9.5	3.5	9.5	5.9	p 9	c 7	3.5	٠.	53
4 -		3.1	9 J.	\$ 6 1	8.5	A 5 #	97	~8 5 °	a b	26.	e 3°	٠, ٠	
	e 2	3 ≥	9.3	8.2	9.4	96	3.5	6.7	£ 7	97	ê o	F 3	5.7
₹ 1	٦ 5	E 3	83	83	<u></u> 4′	₹6	37	3 9 °	ρc	c 7	a 5*		9.5
F. 2	a 2	s 2	9.1	9.1	9.3	24	a 5	6.8	ē s	c 5	- 4	3.1	o 5
53 " 🖑	·- · 5 3. ·	<u> </u>	43	ē 4*	9.5	ā 5°	35	9 ع	87	96	6.5	3 i *	₃ 8
र, 4	a 5	8.2	8.4	8.5	84	R 5	8.5	5 ê	5.7	26	2 6	Ç 2 ·	2.0
55	ं वर्	FJ	δI.	E 2	<u>. 45</u>	83	- 9 5.	P 5	<u>8</u> -6	94	4	8 £ *	_{2.} €
5 ÷	ę 4 ,	82	8.2	85	34	34	97	8.8	87	a a	8.5	× 4	3.5
<u> </u>	54	51	<u> </u>		85	- 97	37	<u> </u>	8.8	<u> </u>	- 37	· · · · · · · · · · · · · · · · · · ·	ŷĒ
5 -	9.4	86	R 5	86	3 8	۹6	88	8.7	° 0	o é	59	£ 4	3.7
759 *	₹.	5 3 '	- 75	86	8 8	88	85	5 2	- <u>45</u> -		₹ 8	4 <u>5</u> 1	9 ?
5;	9.3	84	49	85	85	89	97	3.9	6.8	9.5	÷ 7	ə 🕶	3 .
51 "	45	·· F5	3.6	E 5	97	87	39	88	<u>o</u>	ρ <u>ľ</u> .	7.7°		91
6.3	3.4	۶ 5	84	96	86	8.8	89	8.7	8.8	₽ 8	° 6	4.4	5 °C
53*	a I	F 4	3.3.	54	37	37	99	91,	- 61		<u> ਭੂ ਹੈ</u>	3 4 *	2.1
5.4	9.3	£ 4	R 4.	8.6	8.5	8.7	9.7	90	ې م	9.0	3.5	£ 4	9.7
A5 *	31.	37	- · · · · · · · · · · · · · · · · · · ·	8.5	36	8.2.	- 99		93	- 6.I.	8 8	~ 83 ~	ب ب
55	93	5.4	96	86	90	90	90	91	93	9.2	5.7	s r	9.3
57	- न्य	9.4	3.3	5.8	후 등	91	42	91	9.7	<u>67</u>	37	<u>85</u> *	3-
5 c	8.3	8.3	86	8 7	91	9 9	92	92	92	92	93	3.4	9.2
MEAN													
S D													
TOTAL OBS				1						· - -	· •-		

NOTES + (PASED ON LESS THAN FULL MUNTHS)

M (AT LEAST ONE DAY LESS THAN 24 DES)

ILBRAL CLIMATOLOGY DRANCH LIMETAC AIH WEATHER SERVICE/MAC

EXTREME VALUES

SEUTAPSERSE MUNICIPAL

FROM DAILY OBSERVATIONS

HICKAM AF3 HI STATION NAME

WHOLE DEGREES FAHRENHEIT

MONTH EAR	JAN	FEB	MAR	APR	MAY	NUL	JUL	AUG	SEP	ОСТ	NOV	DEC	ALL MONTHS
54	a 2	45	34	€ 6	ર કે	93	92	9 2	9 ;	0 5	9	= 7	
71.	F 5	9.6	<i>်</i> ဗ	5.5	<u> </u>	93	ą <u>.</u>	92	ن و	9 8	- 5	Ft	
71 "	82	34	a zi		۰ 7	£5°	9.7	3 €	ې د	÷ 5°	£ 5°	3 3	-
7.3	نے ج	9.2	25	£ 4	3.7	ag	3 Q	9.5	3 9	ΑĢ	26	£ 4	
73 "	عَ ج	3.3	3.4	3.6	£ 7'	عُ جُ	વ Ç [™]	91	9;	c 1.	è 7	e . •	
7+	23	45	37	£ 7	e s	89	9_	۹ آ	9 2	્	P è	÷ <u>.</u>	
7: "	£ 4°	64	3.4	<u>.</u> 5	p 61	₽ Š	37	£ 9.	ري ه	6 3·	97	34"	
76	₽ 🛶	8.2	9.3	5.5	£ 6.	3.8	3 0	٩ć	91	٥	6.7	۶ 7	
77 *	5.3	a7	96	36	8 6	0.9	<u> </u>	92	9	·	à s	ફેર-	
7 :	27	56	9.8	89	9.9	3.9	9 _	91	ດູ້	95	έt		
	7.8	8.5	35	86	9 📆	حرة ف	71	9 2	92.	03	6.7	۶ς -	
3	a 2	84	9.3	8.5	37	3 8	و أ	¢ 1	¢ì	91	38	ن ا	
q _i	- 5 S	8.6	37	E 7	غ ۾	90	• • • ·	90	حَيِّ مَ	- a a+	· 66	= 4-	
92	9.3	51	9.4	5 6	9 8	91	91	90	9.2	91	35	2.7	
23 *	- 93	- 5 4	4 g.	8 7	A a	j g	3.5	92	9.	31	<u>ئ</u> ق	5 °	
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	- • - •			· · · · · · · · · · · · · · · · · · ·	•			- · · · ·					· ·
	- · · · · · · · · · · · · · · · · · · ·		•							•		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
					-						•		
		-			-								
- d	23.3	P3.6		85.1	96.6	E7.7	F 3 • 4	89.5	39.5	88.9	30.8	24.5	93
MEAN S D	23.3 1.606							89.5				94.6 2.049	93

USAF ETAC AND DES-5 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

LLIPAL CLIMATOLOGY PHANCH USAFETAC ATH AFATHER SERVICEMMAC

EXTREME VALUES

MINIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

STATION STATION NAME

WHOLE DEGREES FAHRENHEIT

MONTH"	JAN	FEB	MAR	APR.	MAY	NUL	JUL	AUG	SEP	ост	NOV	DEC	ALL MONTHS
7 5						5.8	5.7	65		5.5		t.	
u .	5	57	5.9	د ع	60	59	75	72	68	K 2	ي . و رو	€ 3	
41 "	٠, 📑	- 56	5 J	63	65	66	7.5	50	71	67	6.	÷ c *	
42	5.8	63	5.8	ьΩ	66	*	73		71	53	6.5	د ۱۰	
43	5 9	5.7	57	63	€ 8	73*	75	72	6 = .	€ €	62	t	
44	5.2	60	50	64	65	59	71	73	۴ć	5 to	٤٥	t- i	
4.7	56	53	£4"	50	6.5	7 Ĵ	56	75	55	د ځ'	64	re"	
45	50	62	55	63	6.31	70	7 C	73	7 j	4.2	50	ي ني	
47 *	5 <i>T</i>	60	52	64	6 7 †	6.6	71	69		Ē 9°	45	6.	
4 11	61	59	53	61	57:	69	71	71	72	72	6.5	6 t	
47, **	71	67	6 2	£ 4.	55	69*	55	71	₹	. 46°	52"	6.1	
5.	6.2	64	6.3	6.5	56	67	59	69	57	63	54	6.	
51 -	6.5	-··· 5 7	52	<u>67</u>	67	6.3	72	72	49	K 9	7.5	- 6 t -	
F.2	60	63	61	6.5	6.3	75	71	72	59	5.8	67	€ 2	
50 -	- 5 9	6.2	61	65	ئ 6	73	75	75	59	65	64	57"	
- 4	5.9	5 8	57	6.1	54	71	70	72	5 9	45	5.5	57-	
ছত ত	6 T	έľ	55	- 66	63	65	66	55	-35	- 54	* £ 5*	€3*	
5 6	52	€ 2	51	€2	67	69	5.8	71	69	۾ ۽	64	59.	
57 "	5 T	5.5	57	· 5 5	64	67	71	69	67	65	59	- 6	
5.5	5 J	59	56	5.6	67	6.8	6.6	73	69	46	5 9	£ c	
5 7 *	5ಕ್	59	· 62	- E3	65	56	69	75	71	66	66	63"	
6 0	50	56	59	64	66	7 3	70	72	7.	40	65	٤٠	
5 j "		- 63	- 54	67	ਾ ਾ ਾ ਹਾਂ	2 d	69	71.	75	57	56	E-4*	-
52	6.3	5.5	62	65	66	59	7L	71	69	€4	53	£ 4	
53 *	5 <i>6</i> -	58	63	£ 6	55	67	69	70	5 E	¥ 5	64	E1*	
54	54	64	3 2 !	66	65	6.5	69	73	70	56	61	54	
55 *	£1.	57	58	62	57	73	70	67	65	<u>45</u>		- 63*	
5.6	59	5 7	62	60	6.5	72	71	70	71	66	66	6.2	
57 *	5 a -	62	5 I	62	6.6	58	72	71	69	<u> </u>	65	<u>£</u> &*	
5 c	59	62	6.5	64	66	68	70	69	70	40	67	5.5	
MEAN									*			*	112 17
5. D.				1									
TAL OBS.	<u>-</u>	+		-	+								

NOTES # (MASED ON LESS THAN FULL MONTHS)

USAF ETAC AT O-00-5 (OLA) # (AT LEAST CHE DAY LESS THAN 24 OHS)

TOTAL COTTATALASY REARCH PARETAS FILMEATHER DERVISIONAL

EXTREME VALUES FIRTH WITH MELEATURE

FROM DAILY OBSERVATIONS

HICKAM AF HISTON NAME

79-93 YEARS

NHOLE DESKEES FAHRE WHELT

MONT	н	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OC1	NOV	DEC	ALI MONTHS
5 -	-	F, _5	٠,	5.1	5.3	4. 4	57	7;	ز 7	7.2	<u>4</u>	i.t	۴ _	: '
7		5.3	5.2	رَ ۵	ن ب	7	70	7:	74	t. c	55	7.3	t 5_	
7:	-	5.5	ક 🕶	٤ 4	£ 5°	55	o 5°	70	4, 5	6 -	4.4	5.4	t . "	5, 6
7		د :	5.4	50	ŧΞ	5 6	55	7.1	6.3	57	Ť :	ء ۽	Ŧ <u>1</u>	1
7 :	-	اد ع	ج ۾	45	7.9	£ 👊	57	75	7.5	6 .	6.7	٠. د	ŗ., "	
7		5.,	6 u	ج, چ	t 3	€ 0	6.7	6.7	÷ 7	59	۲ ش	: 1	7.5	ن د
7	•	٠. ال	5.5	5.8	£ 3	6.5	67	6 si	75	€ €	۴ پ	₹ 4	٠, *	٤
7.,		5 Ç	5.3	55	ق ن	60	65	71.	70	5 t	٤ ۽	4.2	£ :	
7.7	*	r G	6 5	4.3	66	55	50	55	75	63	۲۵,	45	· i -	٤
7		r 7	5.9	5.9	4 غ	5 o	57	55	71	7 🗸	60	د څ	: ,	€
7 ^	-	= 7	61	۲ ه	έĴ	55	65	. 5 c	5 3	66	۲ 7	ti 🕽 🔭	: 1	5
A L		50	٠.٥	61	6.5	67	6.8	71	7.5	69	47	÷2	5.7	5
z ;	-	हुङ्	5.3		· 3	62	69	57	5 S	67	F. 4°	٠. :		5
: .		5.5	55	6.3	€ 4	د ع	65	59	7.2	fε	6.5	0.5	5.4	5
3 7	•	5.5	5 3	F 3'	£Ĵ	64	€ 3	71	71	7.	57	5.7		
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-	*	• -	•	• · ·	•	+		•	•	•	*** *	•		
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: -	* =	ழுவர்க்க	nang grana g tin	ta japonaja	·· 7 - 2 - 2 - 2	- 47- 3-	- براد در ادار داد ادار داد ادار داد ادار داد ادار داد ادار داد ادار داد ادار داد ادار داد ادار داد ادار داد ا	-	· 	= = 3	rayer a y			··
MEAN		2.432	₹9.3 3.089	7 787	62.9	65.9	69.5	€9.6 1.383	73.1	1.455	1.787	755	2.931	56. 7.14
5 D		1354"		2017 J	4 4 4 3		1 7 7 7 -			1350	1302	7.755 7.755	1395	1,13
OTAL OBS			1243 Vares	<u>ा उठम</u> क (ने ब्रुट	1579° <u>ED</u> 5 V	1354 1535 T	1323 ਸਮਾਹ ਸਹ	1362	1364	1370	1342	1350	1225	161

H LAT LEAST CHE DAY LESS THAN 24 CEST

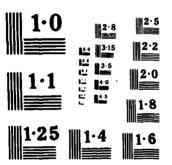
THESTAC
TO WEATH RESERVICE/HAC
HITCH HICKAM 463 HI

PSYCHROMETRIC SUMMARY

STATION		STATION NAME					YE	ARS				MON	TH
										۶۰.	- 1	HOURS .	- <u>.</u>
Temp.		W	T BULB 1	TEMPERATUR	E DEPRESSION	(F)	7.55.			TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4 5	5 - 6 7 - 8 9 - 1	0 11 - 12	13 - 14 - 15 - 1	6 17 - 18 19 - 2	0 21 - 22:23	- 24 25 - 26	27 - 28 29 -	30 + 31	D.B. W.8.	Dry Bulb	Wet Bulb C	De . P
7:/ 77	• ? 1 • 4	• 3								1 -	i		
<u> 197 79.</u>	• 4 7 • 7 • 5		1	·						· -	:	4.	
747 73°	1.1 3.53		9 • 1							115		2.4	
1./ 71	2.8 5.1		<u> </u>							1:1	1:1	- 54	
77 57										171	171	1 7	
1 1 57 1 67 65	$\frac{1}{7.5}$		3							$=\frac{1+\varepsilon}{117}$	$-\frac{1}{1}$	<u> </u>	. 1.
			1							417			14
-47 50 -7 51	2.5 7.5	• 4. • 3							•	+1	3. 47	1.6	1.
. / 50		• 1										1:0	
57								•	•	1.2			-
75 / 56	•									4.			u
- 7 - 5 - 5 - 5 - 5	•				- • ·			-	-		•		
/ 51													
7 4			-					•			•		
TAL	.229.439.323	1.8 9.2 2.	9 .1								4.35		۹.
•		- • •			-					· · · · · ·		936	
		• •				*****	•			•	•		
·													
	· · · · · · · · · · · · · · · · · · ·												_
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				• ·- • • · · ·				- · ·		•			
-		··· • · · · · · · · · · · · · · · · · ·			 -					•			
				·					-	- ···· -		•	
				•				•	- ·	•			
Element (X)	Z x'	z x	¥	•	No. Obs.	Ţ		Mean No. o	f Hours =	ith Tempera	ture		
Rel. Hum.	5251377	75797		3.922	930	10F	1 32 F	€ 67 F		■ 80 F	* 93 1	F T	rota i
Dry Bulb	4493407	64441		4.745	237)	-		57.A	21.	5	•		_
Wet Bulb	4308063	63957	65.5	3.690	930	T .		7.7 د	2.				
Dew Point	2743512	55874	63.3	4.249	930	Ţ -	-	1.4	•	ς.			

USAFETAC FORM 0.26.5 (OL.A). BESTS PREMINSTERINARY OF THE ABOVE THE AND THE PREMINSTERINARY OF THE ABOVE THE AND THE ABOVE THE

AD-A159 730	HICKAM AFB HAW WEATHER OBSERV TECHNICAL APPL USAFETAC/DS-85	AII REVISED U ATIONS(U) A ICATIONS CENT /014	VIFORM SUMMAR IR FORCE ENVI ER SCOTT A	Y OF SURFACE RONMENTAL APR 85 F/G 4/2	#5



LORAL CLIMATOLOGY GRANCH LAFETAC RICHEATHER SERVICEZMAC

PSYCHROMETRIC SUMMARY }

11527	HICKAM AFS H	STATION NAME			74-83		· · · · · ·	EARS			—	MON.	TH
										PASE	1	0300-	<u> 550</u>
Temp.			ET BULB	TEMPERATU	RE DEPRESSION	(F)	<u>-</u> _			TOTAL		TOTAL	
(F)	0 1-2 3-4 5						- 24 25 - 26	27 - 28 29 -	30 - 31	D.B./W.B. D	ry Bulb		Dew P.
75/ 77	• 5	• 5				!		1		7	7		
75/ 75	1.2 2.9 2		. ?			<u> </u>		i		71	71	2	
74/ 73	•8 3•2 3		3						·	ė 9	89	2.2	
76/ 71	2.3 6.7 3		9			+		i	- +	135	135	45	
72/ 69	4.5 7.0 3		. ?							138	133	96	ŧ
63/ 67	6.2 4.5 1				_ -					117	117	145	_ 9
65 65 65 65 65 65 65 65 65 65 65 65 65 6	12.3 7.4 1									1 5 1	161	188	15
· · · · · · · · · · · · · · · · · · ·	.2 9.5 1.9 .2 4.5 1.5	• 4 • 5			· ···					113	113	190	18
527 51 527 59	2.9 .9	د .								56	56	117	16
56/ 57	.9 .1									34	34	74	11
56/ 55	• 7 • 1									9	Ģ	45	7
4/ 53					···············						···	Ł.	<u>4</u>
2/ 51													
7 49	····································	- • •			•			•					
0736	.444.431.715	-4 5-5 1-	6								030		93
. 1 3 L													
										930		930	
										930		930	
										930		930	
										930		930	
Elament (X)	2 _{X²}	Z x	***************************************		No. Obs.			Mean No. e	Hours with	930		930	
Element (X) Rel. Hum.	z _x , 6625394	Z _X 78030	* 83.9	9.188	930	106	z 32 F	≈ 67 F	= 73 F				Digi
Element (X) Rel. Hum. Dry Bulb	z _x , 6625394 4327986	78030 53310	R 83.9 68.1	9.188	930 930	206	s 32 F	\$67 F 55.7	=73 F 16.7	Temperatur			Digi
Element (X) Rel. Hum.	z _x , 6625394	Z _X 78030	X 83.9 68.1 64.9	9.188	930	206	s 32 F	≈ 67 F	= 73 F	Temperatur			

OBM 0.26-5 (OL.A) revisto meyous torrows or in

LOBAL CLIMATOLOGY BRANCH L'AFETAC BBR WEATHER SERVICE/MAC

11920	HIC		F. (.)							74-8	3								۱ پ	
STATION				\$1	ATION N	AME			_	-			Y	EARS				_	MON	
																	PACI	F 1	3635-	
Temp.						ME.	T BULB	TEMPER	ATURI	E DEPRESS	ION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18 19	- 20 21	22 23 -	24 25 - 20	27 - 28	29 - 30	231	D.B./W.B.	Dry Bulb	Wet Bulb [ow P
52/ 79			•		• 1			1				1	1	, ,		T	1	1		
76/ 77		!	• 3	. 4												i		7	· 	
767 75			2.5		-	_	?'			į :	ļ						72	7.2	-	
74/ 73					1.5					.							106	105	<u> 25,</u>	
72/ 71			-		2.7				'				i				121	121	51	- 1
75/ 59					1.2		+						_	<u> </u>			<u> 156</u>	156	105	
68/ 67			4.9		• 5		?;						·				178	128		1:
50/ 55			2.4	• 6	2											•	130	130		14
4/ 63		8.1		• 6													95	9 5		15
+2/ 61		5 . 5		• 2						+				•		,	. 57	67		1
50/ 59 58/ 57		3.1	• ķ														36	35		1
56/ 55		1.1	• 1											• • •			. 11	11	•	<u></u>
10/ DD																			14	
(4/ 51		· ·				•										· ·				
_					4 7	•	•											933		9
COTAL	0.00																			
DIAL	.94	42	9.073	18.2	0.1		·	•						•		•	· · · · · ·		•	<u>-</u> -
TATEL	.94	42	9 • 7	8.2	0.1	. 1 • ·		•		····				•			930	'	970	
TOTAL	.94	42	· · · · · · ·	18.2	5.1		+			+							936		•	
TOTAL	.94	.42	9 • 7 1	18.2	5.1			-		············				•		· · · · · · · · · · · · · · · · · · ·	930		•	
ICTAL	.94			18.2	5.1									•			930		•	
TOTAL	.94	.42		18.2	0.1					+		-				•	936		•	
TOTAL	.94	.42		18.2			-			+							930		•	
TOTAL	.94	.42		18.2			-			+				• • • • • • • • • • • • • • • • • • • •			936		•	
TOTAL	.94				5.7					· · · · · · · · · · · · · · · · · · ·							936		•	
TOTAL	.94				5.1					+				• • • • • • • • • • • • • • • • • • • •			930		•	
TOTAL	.94			18.2	5.1												930		•	
CTAL	.94			18.2	5.1		+			+							930		•	
CTAL	.94			18.2	5.1					+							930		•	
TOTAL	.94			18.2	5.1		i					•		· · · · · · · · · · · · · · · · · · ·			930		•	
CTAL	.94			18.2	5.1												930		•	
TOTAL	. 94			8.2	5.1												930		•	
TOTAL	.94			18.2	5.1												930		•	
TOTAL	. 94			8.2	5.1												930		•	
										No. Obs.				Meen N	lo. of M	ours wife	93C		•	
Element (X)		x ²			Zx		¥	9.5					1 32 F	Moen N		ours will			9*0	otal
Element (X) Rel. Hum.	2	x' 6609	919		² x 778	97	X 83.8	9.5	79	930		100	1 32 F	≥ 67	F	73 F	Temperal	INFO	9*0	orel
Element (X)	2	x ²	7919		Zx	97	¥	9.5	79 45)	10 F	1 32 F	_	F .		Tempera	INFO	9*0	

C PORM 0.26-5 (OL.A) REVISE MEVICUS EDITIONS OF THIS FORM ARE CASULE

	L	3 =	, ¥	L	1	CL	1,4	41	rot	. C	S	Y	3 €	ANCH	
_	-	A F	Ę	7	A	-									
ä	;	۵	¥	F	4	гн	٤٤ع	5	FF	٧	I	CE	/H	A C	

-11920	HICKAM AFE HI	74-83 YEARS		JA V MONTH
			PASE 1	3950-1100 HOURS (L. S. T.)

Temp.	1 -					WET	BULB 1	TEMPER	RATURE	E DEPRE	SION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20 2	1 - 22 23	- 24 25 -	26 27 - 28	1 29 - 3	0 + 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Por
4/ 83					'			•	• 1					1		,	1	1		
1/ 31	: 1			• 2	. 4	• 9	. 4	• 3		1 :	!		4				. 2ŭ,	∠5 ₁		
"3/ 79			.4	2.2	3.9	3.8	1.8	1.0	- 1		•						172	122		
76/ 77				5.6						i 1				,			245	249.		
76/ 75	·	• 1		7.5			. 8			+						- -	210	216	13	
74/ 73		. 5	3.2	6.2	2.8	1.4	. 6										139	139	65	
7?/ 71		.6	3.0	2.8	2.0	1.0			•	•	+					-	95	95	161	3
75/ 69	• 3	• 8	2.5	1.2	• 2	• 5	• 2										5.3	5.3	266	11
67 67	· ·		1.2						•						-		27	27	210	16
ht/ 65	• 1		• 3	• 2	• 1												7	7	176	17
4/ 63			• 1														1	1	57	17
527 61																!	-	-	23	_
0/ 59			•	•	•			•	•	•									12	
8/ 57																			2	4
6/ 55			•	• • • • • • • • • • • • • • • • • • • •					+-								•			i
4/ 53																				1
2/ 51			•						•					·	•					
3/ 49																				
TAL	. 4	2.8	15.0	26.6	28.6	16.5	6.5	2.4	• 2								*	93:		93
			.	4				L	<u>. </u>								930		936	
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					Z 3		*	-		Ne. Obe				Moon			930	wre	936	
		463	5447		6491	49	69.8	0.3	52	93	0	3 0 F	= 32 /	₹ 67	7 F	≥ 73 F	h Temperet	ure		Ferel
Rel. Hum. Dry Bulb		463 528	7038		700	54	69.8 75.3	3.2	52 95	93	0	10F	1 32 P	92	7 F	≥ 73 F 74 • 7	h Temperes	• 93 F		
Element (X) Rel. Hum. Dry Bulb Wer Bulb		463 528 436			6491	78	69.8	3.2 3.0	52 95 63	93	0	30#	1 32 1	92	7 F	≥ 73 F	h Temperes	• 93 F		Fatal 9

LUBAL CLIMATOLOGY BRANCH AFETAC -TH MEATHER SERVICE/MAC

HICKAM AFR HI

<u>/118</u>20

STATION

PSYCHROMETRIC SUMMARY

STATION NAME 1276-14. T PACE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL (F) 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Builb Wer Builb Dew Point t/ 85 14/ 33 12/ 81 .3 3.3 5.9 5.3 3.0 1.2 .3 4.1 9.013.4 4.7 2.5 .2 187 180 -5/ 79 315 75/ 77 1.5 4.1 3.1 4.3 2.5 203 203 •1 1•3 2•5 2•2 3•7 •6 •? •? 1•4 1•4 •6 1•6 <u>10</u>5 <u>.6</u> 1.0 74/ 73 51 138 7.1 : 4 72/ 71 •6 •6 •3 •4 226 5 € • 2 • 1 707 69 12? 256 501 67 152 56/ 65 91 13¢ 54/ 63 16: 21 61 20 151 52/ 59 38/ 57 77 ۵ د 56/ 55 54/ 53 :7 14 <u> 2/ 51</u> 55/ 49 1.7 5.213.524.429.016.u 8.2 1.7 .2 LATE 930 Element (X) Z_X, ZX No. Obs. Mean No. of Hours with Temperature 3875417 5716909 59231 72865 63.710.532 78.3 2.930 930 930 Rel. Hum. 3 0 F ≥ 67 F = 73 F | +80 F | ±93 F ≤ 32 F Dry Bulb 92.5 88.5 37.9 Wer Bulb 15.5 64739 69.6 2.971 4514799 93D 78.9 93 3920020 50234 64.8 4.499 930 36.8 53

ã 0 0.26.5

PLOPAL CLIMATOLOGY GRANCH USAFETAC RIF WEATHER SERVICEZMAC

11323 STATION	HICKAM			ATION NAME				7 <u>4-3</u>	-			YEARS					MON	E V
															PASE	1	1500	-17_ .s. v.
Temp.					WET BULB	TEMPER	ATURE	DEPRES	SION (F)						TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4	5 - 6	7 - 8 9	- 10 11 - 12	13 - 14	15 - 16	17 - 18 1	9 - 20 21	- 22 23 -	24 25 -	26 27 - 28	29 - 30	0 = 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
1 37		1 '	1		,	• 1	!			ł			1	•	1	1	;	
4/ 83					•1 •2			+									···	
18 15		• 1			•9 2•5			. 1							۹7	97		
73/ 79 73/ 77					9 5 6		• 1	+ -					•—	•	271	271		
757 75	• .	1.5			.1:1.6				1						255	280	_	
74/ 77				1.9 1		•5					-		•		145. 76	145 76	- <u>8</u> .	
7:/ 71	• 6			•6											43	43		4
71 / 69	. 1	. • 3.	1 0 2	•0										·	- 73 .	7.3	262	
50/ 67	• •	. 2	. 3	• 1											6	•	173	15
56/ 65								• •				-+			1	1		15
14/ 63		• 1													3	3		16
12/ 61							•	• • • •	*				•				?3	1:
40/ 59																	5	t
66/ 57	-		•					•										۔۔۔۔ ذ
55/ 55																		:
·4/ 53	•																	1
52/ 51																		
55/ 49						-						· ·						:
CTAL	1.5	6.1	14.92	9.828	.514.4	4.1	• 5	• 1								933		62,
								. !							930		930	
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					-									+				
Element (X)	Z x'	-		*	T * T		<u> </u>	No. Obs.				Moon	No. of 1	fours with	Temperat	ure		
Ret. Hum.		3963		50256	64.8	9.8	37	93		10F	± 32 F			≥ 73 F	▶ 80 F	≥ 93	F 1	Total
Dry Bulb		6264		72029			\rightarrow	93					.6	87.3	22.6		\neg	•
Wer Bulb		6198		64316				93					- 8	11.9		 		
Dew Point		2839		59955				93					• 3	• 9		1		<u>,</u>

74-83

SEGRAL CLIMATULGBY BRANCH SAFETAC ATR WEATHER SERVICEZMAC

HICKAM AFR HI

PSYCHROMETRIC SUMMARY

1800-2000 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 = 31 D.B. W.B. Dry Bulb 221 91 72/ 79 •2 4 • 921 • 213 • 1 4 • 1 • 5 •5 3 • 011 • 7 7 • • • 5 103 103 76/ 75 230 741 73 246 246 3.8 .5 4.3 4.7 4.5; .5 .4 2.4 3.3 2.4 1.1 727 71 45 07 141 7 59 50 196 •2 1•2 •9 1•2 •1 53/ 67 23 235 130 F5/ 55 147 16 10 174 547 63 182 1 ?/ 51 4û 126 101 59 103 301 57 56/ 55 54/ 53 33 52/ 51 3.319.236.729.5 9.7 1.5 .1 OTAL 930 930 Element (X) Ż x' • No. Obs. Mean No. of Hours with Temperature 72.3 8.623 73.5 2.892 930 = 67 F = 73 F = 80 F = 93 F 4928143 67223 10 F ± 32 ₱ Rel. Hum. Ory Bulb 5331865 48355 90.8 64.5 **3** 3 62736 59469 67.5 3.248 4241852 3820313 930 59.4 27.4 Wet Bulb 4.1

THIS FORM ARE OBSCIETE EDITIONS OF ã 10 0.26.5 § 5

Dew Point

COPAL CLIMATOLOGY TRANCH AFETAC ATR WEATHER SERVICEZMAC

HICKAM AFR HI

STATION NAME

61783

59225

11327

Wet Bulb

STATION

PSYCHROMETRIC SUMMARY

3.9

97

40.0

PASE 1 Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 - 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wer Bulb vew Point - 1/ 79 75/ 77 76/ 75 • 7 1 • 5 • 5 • 5 4 • 9 6 • 5 2 • 3 26 <u>26</u> 135 135 1.4 4.3 9.5 3.9 1.5 74/ 7: 191 72/ 71 72/ 69 1.7 8.7 5.3 3.1 2.910.5 3.3 2.7 1.9 5.8 2.4 1.3 193 153 75 38 166 146 57 67 108 168 220 123 1.5 2.2 2.4 .6. 1.7 1.1 .9 .1 GE1 65 189 62 62 163 -4/ 53 42/ 51 125 2ь : 3 194 3 73 115 50/ 59 33/ 57 42 59 1/ 55 57 14/ 53 12/ 51 1.1 49 11.739.931.214.1 3.1 .1 937 1 60 0.26.5 2 3 2 3 ZX, ZX ·, Element (X) ī No. Obs. Mean No. of Hours with Temperature 5692571 72329 56364 77.8 8.513 71.6 3.457 = 67 F = 73 F = 80 F Rel. Hum. 930 4704054 35.3 Dry Bulb 933 83.0 66.4 3.567 63.7 4.413 4116407 3789707

933

930

74-83

USAFETAC NOW 026 5 (OLA)

E HAL CLIMATOLOGY CHANCH JUNELTHO JUNEATHON SCHYICOMAC

STATION		STATION NAME						E ARS				MOH	TH
										245	1	HOURS IL	
Temp.	· · · · · · · · · · · · · · · · · · ·		FT BULB T	EMPERAT	URE DEPRESSION	((F)				TOTAL		TOTAL	
(F)	0 1 . 2 3 .	4 5-6 7-8 9-	10 11 12	13 - 14 15	- 16 17 - 18 19 - 2	0 21 - 22 23	- 24 25 - 2	6 27 - 28,29	- 30 + 31	D.B./W.B.	Dry Bulb	Wet Bulb [Dew Po
1 97				• • •	1	1	+	+	····	·	1		
. / 64				• ~	• 3	!				٤			
4/ 87	• •	• ~,	.1 .1	• 1	. 1					79		•	
. / 31		1 .7 1	. 1 . 1	• 6	۰2 ۰۲					270	29 F		
7.77		1 1.1 2.3 3	. 1.5	. 6	•1		•	•		719	713		
-/ 77	• i 1 •	1 2 et 4 4 E	.1 1.1	• 5						853	893	ì	
7117	4	1 5.1 3.5 2	.1 .5	. 2						1117		·-···; 1 -	
4/ 7.		A 5.7 3.5 1									1013	-	7
7. 1. 74	1.5 4.	3.1 7.7	,	•	• •		•		•	975	430	951	79
1.1 64	.1 2.7 4.	2 1.1 1.1	. 4							803	6 7	_	7.
1 57		1 1.1	• 1	•	• •					571	571	1474	
1 45	.1 3.9 1.	5 .3 .5	• 3							4 7 9	453	1251	132
4/ 4.		3 .1	• •	•		•	•		· · •	<u> </u>	259	891	146
. / 51	.1 1.6	4 .1								1-2	162	494	97
1 55		7			*		•		•			291	75
1 57		•									2.2		4.
4/ 500		′ -• • •		•			•		•	• - *-	-	25	27
4/ 57													11
. / 51				•	• •		•			•		· · · ·	
141													,
TAL	.217.323.	122.318.511	.5 4.0	1.8	. 3		•			•	744		744
	1									7440		7440	
	*				+	+		••					
	i												
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	i						-				-		_
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lement (X)	24'	2 x	<u> </u>	 	No. Obs.		1		Hours with			· <u>-</u>	
el. Hum.	4261243 3946224			12.187 5.272		2 0 F	± 32 F	≥ 67 F	⇒ 73 F	→ 80 F	≥ 93 F		0101
ry Bulb						+	 	635.5			1	-+	74
Tet Bulb	- 3357534 3046639			3.846	7440	 	 	213.9			+		74
THE POINT	3040017	7/7772	03.0	40301		1	<u>. </u>	1 6 7 3 9 7	6.3	L .	1		74

(OL.A) the stomerkous editions of this holdware calculate

USAFETAC

JEDRAL CLIMATOLOGY BRANCH ITAFETAC HIT FEATHER SERVICEZMAC

PSYCHROMETRIC SUMMARY

												HOURS IL	. S. T.1
Temp.		WE	T BULB 1	EMPERATU	RE DEPRESSION	(F)				TOTAL		TOTAL	
(F) [0 1 - 2 3 - 4 5	-6 7-8 9-1	0 11 - 12	13 - 14 15 -	16 17 - 18 19 - 2	0 21 - 22 23	- 24 25 - 26	27 - 28 29 - 3	10 ≥ 31 C	.s./w.s. 0	ry Bulb 1	Wet Bulb (Dew Po
73/ 77		• 1			1			, , , , , , , ,	-	À	ı		
76/ 75		2.4 1.1 .								43	40	🛶	
741 73	.4 2.2 F	•9 2.6	7 • 1		•					126	124	4	
7. / 71		4.3 3.5 1.	5,					<u> </u>		197	167	24	
70/ 59	1.7 7.8 2	2.1 3.2 .	4							126	122	75	4
1-1 67	2.1 5.9 3									109	109	195	7
1: / 55	5.9 7.1 1		1							132	132	141	13
J41 53	•1, 3•1, 3•7, 1	l•7.				·				72	<u> 12.</u>	154	17
~2/ 51	2.1 1.4	• 4 • 1								34	3 4	132	11
. /	. <u>•</u> 5. •8	<u>• •</u>	- -						·	14	14	76	12
1 1 57	•1 •1									ĩ	7	30	1 .
55/ 55	. • 1.									1.	1	9	4
47 53												3	2
1 1 .						·		·					1
/ 43													_
STAL	.118.342.324	1 • 3 1 5 • 2 • 5 · 5 ·	5. •1								145		
										846		64E	
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Element (X)	Z X ?	ZX	¥	₹,	No. Obs.			Mean No. of	Hours with	Temperatu	ire .		
Rel. Hum.	5293861	56445	78.5	8.788	946	± 0 F	± 32 F	≥ 67 F	≥ 73 F	■ 80 F	▶ 93 F	Ť	0101
Dry Bulb	4031750	58308		3.929	846			56.7	16.6		T		
Wer Bulb	3538917	54635	64.6	3.536	846	I		29.5	• 21		I		
Dew Point	3254953	52361	61.9	4.103	946			10.0					

6.5 (OL. A). HESSE MERIOUS FORTONS OF THIS RUBIN ARE ORDER

LIMAL CLIMATOLUSY GRANCH CLECTAS LI GEATHTH SERVICEZMAS

PSYCHROMETRIC SUMMARY

| 1 * 2 | MICKA # AFR HI | 74-63 | FF2 | MONTH |
| STATION | STATION NAME | PAGE 1 | CG00-0501 | HOURS ILLS, T.

												HOURS	
Temp.		w	ET BULB	TEMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1-2 3-4 5	-6 7 - 8 9 -	10 11 - 12	13 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29 -	30: + 31 E	.B./W.B. C	bry Bulb 1	Wet Bulb	Dew Po
177		- 1								1	1		
6/ 75		• 9 • 5	1							26	_ : 2.4.		
¥7.73°	• • • · · · · · · · · · · · · · · · · ·		, 2							75	7.		
. / 71	1.2 7.5									1:4	154	24	
73/ 69	7.1 9.1	3.5	, 4					•		1 3	15.	• 4	٤.
1 57	4.4 5.7 1									1.0	100	146	
C/ 55			. ?					•		179	1.9	174	1 4
4/ 63	7.8 3.4 1	1.2								15.7	157	104	10
1 61	4.3 3.1	• E								~ 6	6 5	144	1.
. / 59	2.4 1.5									35	35	R.2	1
:/ 57	. 7 . 1									7	7	ح ٦٠	5
6/ 55	.5 .1									5,	5	16	ь
4/ 53	• • • • • • • • • • • • • • • • • • •				 -					-	1		<u>ت</u> ز
27 51													<u>ì</u>
1 49								• - •			- •		
TAL	20.639.618	8.911.1 1.	. 8								846		9.4
			<u> </u>							246		346	—
•													
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lement (X)	Z x²	ž _X	X	₹ <u>.</u>	No. Obs.	·		Mean No. o	f Hours with	Temperatu	10		
I. Hum.	55795.2	55284		3.973	846	10F	± 32 F	≥ 67 F	≥ 73 F	- 80 F	→ 93 F		 Total
				4.313	346		†	51.?	9.9			-+	
ry Bulb	3891256	57269	D / + /										
	3891256	57267					1		· · · · · · · · · · · · · · · · · · ·		 		
Fer Bulb Fer Bulb Dew Point	3891256 3461460 3299435	57263 54024 51991	63.9	3.703	846 846		-	22.2			+		ټ ټ

PSYCHROMETRIC SUMMARY |

11927	HICKAM AF3 M												H
STATION		STATION NAME					YE	ARS				MONT	
										2451	1	1600-	ے کی 5. ۲.
Temp.		WE	T BULB T	EMPERATUR	RE DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1-2 3-4 5	-6 7-8 9-10					24 25 - 26	27 - 28 29 -	30 > 31		Dry Bulb	Was Bulb D	P
7:1 77	_ 	• 1	• 1							·			
75/ 75	1.1	.3 .7								:2.			
747 75	•1 2 • 5 5	.9 7.4	?							<u>7</u>			
721 71	1.2 8.2 4	•3 3.2 1.	3 .1							1 " 4	154	1 5	
7/1 40	2.8 7.7 2	.7 4.1								151	151	- 5 6	
~ / 67	3.3 4.1 1									102	103	152	•
5/ 55	7.7 4.1 1		<u></u>							115	115	156	1.
347 51	.1 7.3 2.1 1		-							91	91	173	10
527 61 ·	4.6 1.8	• 2	• • •						· · · · · ·			143	14
10/ ES	3.4 .6	• 2								ن د _ ع <u>؟ د _</u>	3.	70	12
:/ 57	•7 •2											(U	<u>≉</u> ≜ نو
507 55	.6 .1									C.	5	15	, ن
4/ 57										·		<u>4 5</u>	
. / 51	••												٠
		· · ·		· · · · · · · · · · · · · · · · · · ·	•	• -		·· ·				٦.	
7 4 44													
. / 49													
7 / 49° 42/ 47	. 132. 384. 83 P	-711-9 2					- •						
. / 49	·132.334.818	.711.9 ?.	• 2				- •				<u>. 45</u>	-	
7 / 49° 42/ 47	•132•334• ⁸ 18	.711.9 ?.	• 2			······································	- •	·		545	:45	- 040	- o 4
7 / 49° 42/ 47	.132.334.818	.711.9 ?.	. •2			······································	- • · · · · · · · · · · · · · · · · · ·	·		. <u> </u>	:45	940	
7 / 49° 42/ 47	•132•334• [©] 18	•711.9 ?•	• 2				- •			કુલકુ	- 45	- · · · · · · · · · · · · · · · · · · ·	- o 4
7 / 49° 42/ 47	-132-334-F1R	.711.9 ?.	• 2							કુયુ	.45	- · · · · · · · · · · · · · · · · · · ·	- A
7 / 49° 42/ 47	•132•334• [®] 18	.711.9 ?.	? •2						-	545		040 <u>.</u>	- O4
7 / 49° 42/ 47	.132.334. ² 18	.711.9 ?.	? •2							545	.45		- -
7 / 49° 42/ 47	.132.334.81 P	•711.9 ?•	• 2							845	.45		- ·
7 / 49° 42/ 47	.132.334.81e	•711.9 ?.	• 2							845		• • • • • • • • • • • • • • • • • • •	- -
7 / 49° 42/ 47	•132•334•°18	•731.9 ?•	. 2							545	.45	• • • • • • • • • • • • • • • • • • •	
7 / 49° 42/ 47	.132.334.918	.731.9 ?.	. •2							545	.45	640	
5./ 49° 44/ 47	.132.334.718	.711.9 ?.	? •2							545	.45		-
7 / 49° 42/ 47	.132.334.71	.711.9 ?.	? •2							845	. 45	040. 	-
7 / 49° 42/ 47	.132.334.918	.711.9 ?.	? •2							545	. 45	040.	о щ
7 / 49° 42/ 47	.132.334.91	•711.9 ?•	? •2							545	45	646	о щ
7 / 49° 42/ 47	.132.334.81	•711.9 ?•	? •2							545	. 45	ó 4 0. 	о н
7 / 49° 42/ 47			? •2							545	- 45	ó 4 0. 	о ц
. / u → u → / u 7 C T E L	-132.334.°18	•711.9 ?•	? •2	7.	No. Obs.			Mean No. e	Hours with			ó+0.	04
- / u y u - / u 7 u - / u 7 u - / u 7 u 7 u 7 u 7 u 7 u 7 u 7 u 7 u 7 u	2x' 5567948	Z _X 6 \(\phi\) 165	X	*a 9.577	No. Obs. B 4 6	206	- 32 F	Mean No. a	Haurs with				04
. / u → u → / u 7 C T E L	2x' 5567048 3915769	24	X 90.6			± 0 F	± 32 F			Temperatu			
4 - / 47 CTEL	2x' 5567948	Z _X 6 \(\phi\) 165	R 30.6 67.9 64.0	9.577	846	= 0 F	± 32 F	≥ 67 F	≠ 73 F	Temperatu			

I USAFETAC FORM 0.26-5 (O.L.A). REFINENCES EDITIONS OF THIS FORM ATT CINCULTY

- LOTAL CLIMATOLOGY PHANCH - LEFTTHO - DESTHER SERVICEZMAC

11:27	HICKAM AFF HI	74-83		ř ' <u>:</u>
HCITATE	STATION NAME	YEARS		MONTH
			FAUE 1	нои я 5 (5)
				

Temp.			TEMPERATURE DEPRESSION			TOTAL	TOTAL
(F) 0	1 - 2 3 - 4 5 -		12 13 - 14 15 - 16 17 - 18 19 - 1	20 21 - 22 23 - 24 25 - 26	27 - 28 29 - 30 - 31	D.B. W.B. Dry Bulb	Wet Bulb Dew Po
4/ 23		i 📲 🕡	2 .2 .1	1		c .	
1/ 21		•1 •2 •9 1•				14 34	
<u>/ 7</u> ?		·8 3·1 7·1 3·	4 • ć • l			176 127	
7-1-77	• ? ?	.7 9.6 5.2 4.	1.1			103 15	
71/ 75	1.2 5	.4 7.7 4.6 2.	2 .4		 	199 197	·
741 77	.4 7.5 6	.9 3.5 4.9 .	€ • ?			160 167	19
77 71	• 7 · 5 · 2 ·					70 7	1 ه
1.1 59	.4 1.4 2	.0 1.3 .4				46 4-	253 5
7 57		• 4			• • •	15 15	276 10
56/ 65		.2 .1				4.1	1:1 17
4/ 50		• 1			* · · · · · · · · · ·		
121 61		• +				4 l	-
= =							
							1 1 4
c, y ee'					• •		3 _. :
14 7 5 0							
· ·				·			
7.7							
TAL	-1.7, 3.52	•726•726 <u>•012</u> •	3 3.2 .4				
						845	540
							
						· · ·	
•				- -			•
			:	1			
· · ·		• •			· · · · · · · · · · · · · · · · · · ·		· ·
• •							-
Element (X)	z x,	Z _X X	No. Obs.	1	Mean No. of Hours wi	h Temperature	
Rel. Hum.	3746531	55691 65.	6. 9.277 345	± 0 F ± 32 F	≥ 67 F ≥ 73 F	- 80 F - 93 F	Total
Dry Bulb	4641123		6 3.271 846	1	63.2 73.7		
Wet Bulb	3883483		7 2.763 846	+	57.5 2.2	+	
	/90JT9J	53426 63.	7; 6, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7,	1		- 4	

	1 (OL A)
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LIBAL CLIMATOLOGY BRANCH AFETAC LIB NEATHER SERVICEZMAC

PSYCHROMETRIC SUMMARY

11723 HICKAM AFR HI 74-83 FEC STATION NAME YEARS WEARS

PAUF 1 1200-14-0

Temp.		¥	ET BULB TEN	APERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4 5	-6 7-8 9-	10 11 - 12 13	- 14 15 - 10	6 17 - 18 19 - 26	21 - 22 23	- 24 25 - 26	27 - 28 29 -	30: + 31		ry Bulb		Dew Po
c/ 85	++-		• 2			1		1	+ -	12	17		
47 83 :		. 21	5 2 4 3	, -		1					έ3.		
7.7 91			5 8.3 2							166	156		
1 70	-1 1	4 4 4 9			-					227	227		
7-1-77		.5 6.0 5.								100	136		
71 75		.5 3.1 3.			-					111	111	11	
74/ 75		•1 •7 •						+			50	40	
7./ 71		•5 •5								1 5	18		
7.7 69		• 1	<u> </u>					·		7	7		É
41 67	•2 •2									4	4	171	13
·£/ 55	• 1	+			- 					1	1	109	
64/ 63	•1									í	1	30	
7/ 61					· · · · · · · · · · · · · · · · · · ·							12	13
65.7 55												3	10
7 57	- • • • •												4
57 55													2
4/ 53	+												ì
2/ 51													
11/49										+			
TAL	-9 3-719	.915.826.	457.710	9 3.	7 -1						246		54
					· . • • .								97
		***************************************	, , , , , , , , , , , ,	1		·			-	846		846	37
					<u></u>					846		846	
			, , , , , , , , ,		+ + + + + + + + + + + + + + + + + + + +					846		846	
								<u> </u>		846		846	
								+		846		846	
175										846		846	
										846		846	
										846		846	
										846		846	
										846		846	
										846		846	
										846		846	
										846		846	
												846	
Elament (X)	27,	2 1	X	94	No. Obs.					h Tamporatu			
Elament (X)	T _R , 3181149	2 x 51158	R 60.510	°2 0-182	No. Obs. 346	30#	5 32 F	≥ 67 F	≠ 73 F	h Tamperatu • 80 F	• 93 F		Total
Element (X) Rel. Hum. Dry Bulb	5 _X , 3181144 5235429	2 x 51158 66499	X 60.510 78.6 3	7. 1-182 3-142	No. Obs. 346 346	3 O F	s 32 F		≠ 73 F	h Tamperatu • 80 F	• 93 F		Total
Element (X) Rel. Hum. Dry Bulb Wer Bulb	T _R , 3181149	2 x 51158	R 60.510	7a 10.182 1.142 2.666	No. Obs. 346	= 0 F	5 32 F	≥ 67 F	≠ 73 F	h Temperatur - 80 F 35 - 5	• 93 F		

PSYCHROMETRIC SUMMARY 5

-:11920 HILKAM AFR HI 74-83 FEE MONTH

STATION STATION NAME 74-83

FFLF 1 1576-17.0

LLUBAL CLIMATOLOGY PRANCH

STR MEATHER SERVICE/MAC

CAFETAC

0.26-5 (OL A)

WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.S. W.S. Dry Sulb Wet Bulb Dew Pair 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 (F) 21 87 • 1 3 <u>81</u> .1 1.2 1.0 • 1 .4 4.3 5.4 2.5 • 2 112 112 _/ 79 4.3[2.1] 7.1 2.3 230 237 77 .? 1.7 7.8 5.5 7.3 1.1 1 251 231 2.3 4.8 5.6 2.0 142 142 3.3 1.7 1.4 .6 73 78 7.8 •1 1•1 •7 •5 •1 •1 •? •5 •? 72/ 71 152 77/ 69 15 267 30 15 104 10/ 67 111 -6/ 55 • 1 129 4/ 63 47 16 120 55/ 59 11: 5 / 57 56/ 55 14/ 53 1.2 <u>27</u> 51 17/ 49 .7 5.010.220.129.724.2 8.7 1.8 TAL 646 646 ZX No. Obs. Mean No. of Hours with Temperature Element (X) X Rel. Hum. 51934 61.4 9.861 77.7 3.133 ≥ 73 F > 80 F 846 3270284 79.2 25.6 Dry Bulb 65746 63.7 5117674 846 War Bulb 3971006 57916 68.5 2.699 846 64.5 3.7 84 Dew Point 3397035 53423 63.1 3.996 16.7

LICAL CLIMATOLOGY RRANCH FETAC F WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY :

STATION	HICKAM AFE	STATION NAME			74-83			EARS					<u>r</u>
5 A 11 G		JIAII WARE								PASE	ì	1874-	20£
Temp.		WI	T BULB T	EMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1-2 3-4	5-6 7-8 9-1	0 11 - 12	13 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 + 31	D.B./W.B. D	ry Bulb	Wet Bulb C	Dew Pa
/ 81			1			1	·	'	,	à.	ì		
79		•1 •6			<u> </u>	·				15	15.		
7.1 77	-	1.9 5.1 4.								106	165		
75/ 75	•1 1•2	7.512.3 4.	3 1.2	• 2	-	+		i		227	727		
74/ 73		11.5 6.5 5.			1					232	232	13	
1/ 71		3.3 7.4.2.				+		+		140	149	43	
1. / 59		2.0 2.7 .	e: .1							74	74	151	۷
5/ 67			1							25	23.	256.	
6/ 65			2							10	10	152	17
4/ 53	. 1	_ • 4		+					_+	4	4	126	15
17 61	• 1									1	1	49 71	13
/ 57												· - 1	15
∴/ 57 }5/ 55												1	٤
4/ 53													
2/ 51													•
- (7 49 ·				· —			·				-		
43/ 47													
TAL	1.211.3	8.036.519.	7 7.5	• 2							346		24
										846		346	
						· · · · · ·						_	
					+			 					
								.		· · · · · · · · · · · · · · · · · · ·			
•						. —			i				
·····	+ +			·	+	+ +	i	: :					
			+	-	+	+		 			· · · · · · · ·		
		·				1				·	.		
	1												
			-		1-1-					i			
Element (X)	z,,	ZX	X	₽ ₈	No. Obs.	<u> </u>		Meen No. e	f Hours with	Temperatu	·•		
Rei. Hum.	4014535	57853		8.307	846	208	s 32 F	≥ 67 F	≥ 73 F	▶ 80 F	≥ 93 F	· T	otel
Dry Bulb	4571041	62275		2.859	846	L		82.5	57.7	• 6			
Wet Bulb	3765165	56335		2.912	846		_	40.0	1.3				ξ
Dew Point	3313136	52838	62.5	3.933	946	ſ	į.	10.3		}	ł	ĺ	Ę

UL 64 0:26-5 (OLA) REVISO MEVINUS EDITIONS OF THIS KIRM ARE OBSULE

EUBAE CETMATOLOGY BRANCH AFETAC HIS WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY }

11-25	HICKAY AFR				74-83							FC	
STATION		STATION NAME					YI	EAR\$		PAUF	1	2170-	
											·	HOURS (C.	S. T.
Temp.		WE	T BULB 1	TEMPERATU	RE DEPRESSION	(F)				TOTAL		TOTAL	
	0 1 - 2 3 - 4			13 - 14 15 -	16 17 - 18 19 - 2	21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 = 31	D.B./W.B.		Wet Bulb D	Dew Po
/ 77			1	'	1 :	!		i		2	2		
14/ 75 14/ 73	•1 1•2	4.4.7.7. 5.1.5.2.2.	5				-			275	<u> 84.</u> 228	<u>-</u>	
7 / 71		8.4 5.3 1.								202	202	20	
7, 1 65			5 • 1			 -				142	142	27	í
-/ 67	1.4 5.4		-1		•			1		111	111	256	ځ
5/ 55	6 1 -5	2.5 .6	••••	• • • • • • • • • • • • • • • • • • • •	· · · · · · · · · · · · · · · · · · ·	• •		•		47	47	165	15
4/ 53	.e 1.2									23	23	163	21
/ 51	7							·		12	12	93	13
. / 59	•1 •1	• -								7.7		37	12
1 57	• 1		_,					•		1	1	15	-
15/ 55												5	4
4/ 53							•						1
2/ 51													
/ 49		• • • • • •	•								•		
OTAL	3.327.54	1.620.1 5.	1 . 4								146		84
								•		346		646	
													
					 								
					' '								
		·				+							
	i i					i							
						+		+	-+		· •		
					i i								
_ · · · -				 				+			-	•	
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	++					+					·		
		1	1	;		1							
			+	+ +-	++	+ +-				·			
		i				:							
			+	 	-+	+						•	
	: 		i	<u> i </u>		<u>l_i</u> _		1_					
Element (X)	Z X'	ZX	X	₹.	No. Obs.					A Temperatu			
Rel. Hum.	4722650	62834		8.130	845	107	± 32 F	≥ 67 F	≥ 73 F	▶ 80 F	• 93 F	· - +	ete i
						1			~~	. '	1		
Dry Bulb Wet Bulb	4252671 3632291	59917 55371		3.285	846 846		ļ	75.6	30.4		↓	+	_

FORM 0.26-5 (OLA) REVISE METALUS EDITION

USAFETAC FORM 0 26 5 (O.L.A). HENSE MENSAS ERRORS OF HIS FORM ARE OBSURTED

LEGRAL CLIMATOLOGY REARCH L'AFETAC BIA WEATHER SERVICEZMAC

11820 HICKAM AFR HI

STATION		STATION HAME					¥	EARS				MON	TH
										5 <u>\$</u> _ F	ì	HOURS .	<u>. 1</u>
Temp.					E DEPRESSION					TOTAL		TOTAL	
(F)	0 1 2 3 4	5-6 7-8 9-	10 11 - 12	13 - 14 (15 - 1	6 17 - 18 19 - 2	0 21 - 22 23	- 24 25 - 26	27 - 28 29 -	30: = 31	D.B. W.B. D	ry Buib	Wet Buib I	Dew Po
2/ 37		• i.									1		
5/ RF			• 7	.1 .:	1					<u>, 1∠.</u>	12.		
4/ 85	+	.3 .	1 •	.7 .7		• - •-		• • • •	•	1 3	10,7	•	
./ 31		• 2 • 2 • 1 •	5 2.5	.7	1					313	317		
1 79	•	.4 1.4 3.	7 2.3	• 7	2 • 0					572	E G 3	1	
-1 77	• 1	1.1 3.6 2.	5 2.4	.4 .1	ס '					£92	652		
5/ 75	.1 1.1	3.5 4.2 2.	6 .8	• 3				•	·	661	F61	21	
4/ 75	.2 2.3	7.3 3.0 2.	0 .4	. 1						1029	1020	159	1
1 71	. 4 5 . 2	3.3 3.3 1.	1 .2				•	• •		959	959	575	7
1 54	1.5 4.6	2.2 2.4 .	4 .0							716	716	1249	26
/ 67	1.5 3.3	1.6 .7	7							470	475	1586	65
6/ 65	2.5 2.4	1 1 . 4 .	2							422		1177	
4/ 63	. 2.4 1.	.5 .1								300	300	972	143
27 61	1.4 .3	2 .0								170	173	610	99
J 59	. A . 4		•			•		-		÷ 7	57	294	97
2/ 57	•? •?	!								16	1 =	151	59
6/ 55	.1	• • •	•							12	17	46	34
4/ 53	• ^									3	3	14	14
.7 51	•	• • • • • • • • • • • • • • • • • • • •				• •						3	5
./ 49													2
1 47	• •				-+					·			
TAL	. 11.121.7	21.719.414.	1 8.6	2.9	7,0,						6768		676
•	·									6768		6768	
•	• •	•					-						
													
					,						_		
					+								
					-	1							
		-			. —	,-	•				_		
						+		+	_ i				
			,	•	,			, -			_		
					<u> </u>	<u> </u>		<u> </u>					
ement : Ki	Σ ^X ,	2 x	1	*,	No. Obs.		,		d Hours with				
	35370425			12.165	6768	5 0 F	s 32 F	z 67 F	≥ 73 F	▶ 80 F	≥ 93 F	T	etal
			72.6	5.454	6768	Į	1	571.5	357.7	73.7		i	67
, Bulb	3:876713												
el Hum ry Bulb or Bulb ow Point		448099	56.2	3.683	6768			351.6	13.0	• 1			67

COPAL CLIMATELOGY SHANCH C AFETAC Al- AFATHER SERVICUMAC

STATION							YE					MON	
										F 4 0 5	1	CODE -	
Temp.		WI	ET BULB TI	EMPERATU	RE DEPRESSION	(F)				TOTAL		TOTAL	
(F) 0	1 1-2 3-4 5	-6 7-8 9-1	0 11 - 12 1	3 - 14 15 -	16 17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 = 31	D.B./W.B.	Dry Bulb	Wet Bulb I	De w
7:1 77		• 1								1			
70/ 75	• 4.1	•3_1•5								32		+	
741 73	• 7	· C 4.5 1.	3 • 1							125	125	1	
727 71	• 4 • • 1 3		5.							3E.9	7,50		
7:/ 69		.7 3.5 1.	. 1							229	229	45	
1./ 67	2.4 7.5 2									114	114		
767 65	2.7 1.3 1	-								6.3	6.3		1
4/ 63	•9, 1 • 3, 1									37	37		?
(4/ 51	•6 •4	• ?								12	1?	_	2
3/ 59	<u>•</u> *. • <u></u> }_	<u>• 2,</u>								<u>ئ</u>	<u>·</u>	·	1
57/57												?2	
15/ 55	· •···- • •								· •				
(4/ 53												1	
32/ <u>51</u> FU/ 49													
	0 6 12 75 14 3 45	cn * n =											_
TAL	8.730.434	.523.0 3.	<u>4 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - </u>								935		9
										935		9.70	
	i i												
	_ • • · · · · · · · · · · · · · · ·							• • • •					
	_ • • · · · · · · · ·							• • • •					
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•								•				•	
								•					
Element (X)	Σχ'	z _x		7,	Ne. Obs.			Maon No. e			ure		
Element (X) Rel. Hum.	5258634	69510	74.7	8.256	930	20F	= 32 F	≥ 67 F	■ 73 F	Tomporation 80 F	vre . 93		oral
Rel. Hum, Dry Bulb	5258634 4566825	69510 65111	79.7 70.0	8.256 2.986	930 930	10F	1 32 F					F	eral
Rel. Hum,	5258634	69510	74.7 70.0 64.8	8.256 2.986	930	10F	s 32 F	≥ 67 F	■ 73 F				otal

LUPAL CLIMATOLOSY RYANCH L'AFETAC ATT WEATHER SERVICEZMAC

PSYCHROMETRIC SUMMARY |

11320 STATION	HICKAM AFR	H]			74-85		76	ARS				MON.	
		•								FAGE	1	1305 -	15.
Temp.			FT BULB	FMPERATUR	E DEPRESSION	(F)				TOTAL :		TOTAL	
(F)	0 1 - 2 3 - 4	5 - 6 7 - 8 9 -	10 11 - 12	13 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 + 31	D.B./W.B. D	ry Bulb	Wet Bulb (Dew P
75/ 75	. 3	•5. •2			7	†				15	15		_
74/ 73		3.3 2.3 1			·					56	<u>56.</u>		-
72/ 71		2.2 7.4 1.	. 1							274	274	8	
7./ 69	1.611.1		4							237.	257	27_	
55/ 57			, 2							111	111	150	
6/ 65	7.5 2.7	2.0 .4								113	<u> 113.</u> 50	275 250	$\frac{16}{15}$
2/ 61		.54								36 27.	27.	111	25
<u> </u>	1.7 .6.	• 1				+ - -			+ •		<u>- 21</u> ,		<u></u>
1 57	4	₩.								4	4	56	9
u/ 55	 				*			····		- 	<u>·</u>	10	
4/ 53												5	
2/ 51													1
./ 49													
TAL	19.931.73	0.016.3 3	8								930		d 3
										333		930	
			· + ·	·	 -								
	· I				• • • • • • • • • • • • • • • • • • • •								
					····	.	_ +						
	• • •	• •	•	+ - 		** - *·	- •		- • • • •		•		
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			•		1								
			_	·		 						~ -	
· · _ · •	·++				1								
· · •	·++			. 1	l i	1							
Element (X)	27'	Ž g	1	• 4	No. Obs.			Meen No. e	f Hours with	Temperatu	70		
Rel. Hum.	5642366	71930	17.3	9.222	930	± 0 F	s 32 F	≥ 67 F	■ 73 F	Temperatu • 80 F	re • 93 F		otal
Rel. Hum.	5642366 4411438	71930 63972	17.3	9.222 3.439	930 930	± 0 F	s 32 F					· •	
Element (X) Rel. Hum. Dry Bulb Wet Bulb Dew Point	5642366	71930	77.3 68.8 64.2	9.222	930	: 0 F	s 32 F	≥ 67 F	■ 73 F			T	otal 5

FORM 0.26.5 (OLA) IEVISE MENDUS EDITORS OF THIS KNIM ARE

LUFAL CLIMATOLOGY SRAUCH SAFETAC - 15 WEATHER SERVICEZMAC

STATION		STATION NAM	e.				YE	ARS				MON	
										PACE	1	DE TO-	. 6. آ ۲. ق
Temp.					E DEPRESSION					TOTAL		TOTAL	
(F)	0 1-2 3-	5 - 6 7 - 8 9	- 10 11 - 12	13 - 14 15 - 1	6 17 - 16 19 - 20	21 - 22 23 -	24 25 - 26	27 - 28 29 -	30 = 31	D.B./W.B.	Dry Bulb	Wet Bulb C	Dew P
_/ 79		T	• 1			,			1	1	1		
?~/ 77	•	1 • ?	1		<u> </u>	+				4	4		
70/ 75			1.2 .1							36	is		
741 73		0 5.7 2.5								113	113	1	
72/ 71	.4 7.	411.5 3.1	1.7 .1	:						267	267	9	
J/ 59	1.810.	1 6.1 3.7	<u>• 8 </u>	·						205	200	3 €	
1 57	3•9 5•	1 2.6 1.1	• 4							ذ 11	113	195	3
6/ 65	3•5, 2•			+			.			<u>7</u> <u>2</u> .	1:	282	1.
4/ 63	. •	5 +9 +3								46	£ 5	218	22
2/ 61	1.6	? •4				-				31.	21.	171	20
o∕ 59		L .								. 1	2.1	42	17
37 57	· · · · · · · · · · · ·	3		·		·	· · · · · · · · · · · · · · · · · · ·	•		. <u>5</u>	<u> </u>	24	<u>ئے۔</u> ۔
t / 55												9	:
4/ 53												<u>3</u>	3
_/ 51													1
./ 49													
		-							·	• • • •		•	-
TAL	17.628.	529.418.7	5.7 .5	· · · ·	• •	·		· ·		930	03~	9 *0 <u>.</u>	ς, j
	17.628.	529.418.7	5.7 .5							930	030	970	ζ,
	17.629.	520.418.7	5.7 (5)							930	• 3 m	970,	ς,
	17.628.	520.412.7	5.7 .5							730		970	ς.
	17.628	520.412.7	5.7 .5							730		9 20.	ς.
	17.628	520.418.7	5.7 .5							730		9 20.	ς.
	17.628	520.418.7	5.7 .5							930	• 3	970.	ς,
	17.628	520.418.7	5.7 .5				•			730		910	-
	17.628	520.418.7	5.7 .5							930		970.	-
	17.628	520.418.7	5.7 .5							930		970.	C
	17.628.	520.412.7	5.7 .5							930		976	
	17.628	520.418.7	5.7 .5				•			930	• • • • • • • • • • • • • • • • • • • •	970	
TAL	27,	520.418.7	5.7 .5	F	No. Obs.			Moon No. o	f Hours with			970	
I AL	Z _X ²	Z _X		9a		10 F	5 32 F	Meen No. e = 67 F	f Hours with				Ç ,
lement (X)		Z _X 5 7094	X 5 76,3		No. Obs. 930 930	10F	5 32 F	≥ 67 F	■ 73 F	Temperet			oral
	z _x ,	2 x 5 7094 5 6456	7 5 76.3 3 69.4	°a 9.324	930	100	s 32 F	,	■ 73 F	Temperet			

THE METHER SCHUTCHAS - LARGE

Temp.			T BULB 1	EMPERAT	URE DEPRESSIO	ON (F)				TOTAL		TOTAL	_
(F) —	0 1 - 2 3 - 4	5 - 6 7 - 8 9 - 1					- 24 25 - 26	27 - 28 29 -	30 = 31		ry Bulb	Wet Bulb (0.
14/ 53			1 • 2		•2 •1	1	· · · · · · · · · · · · · · · · · · ·	 		12	1.7		
~/ =1			9.2.2		• 2.								
1.7 79	• • •	.2 1.4 7.			• 1					156	154		
7-1 77	<u> </u>	1.117.4 9.	7 5.2	.9	•1			·		250.	25%		
701 75		4.117.3 3.		. 9						247	247		
74/ 73		4.2 3.8 2.								125.	125.	15	
717 71		1.4 1.6 .								5.7	57	79	
7-1 64		•2. •3. •								14.	14.		
67	• • • • •	•:	1							9	Ç	301	
30/ 65	. • · · .									<u> </u>			
64/ 63												71	
15/ 59		- · · · ·										<u>21.</u>	_
387 57												4	
6,7 55			•					•					-
54/ 53													
2/ 51		• •		· · · — • —				•					
1 49													
TAL	1.4 4.1	11.228.430.	317.1	6.3	•6 •1						C ;		. –
										930.		930	
•	•	• •											
· · ·										.		-	
								• -				-	
								•					
												•	
											 -		
	· · · · · · · · · · · · · · · · · · ·												
												-	
Element (X)	Zg ¹	Z x	X	98	No. Obs.			Mean Ho. of	Hours with	Temperatu			
Element (X) Rel. Mum.	Z _R '	50205	62.6	9.175	935		1 32 F	± 67 ₱	≠ 73 F	= 80 F	≥ 93 F		
Rel. Hum. Dry Bulb	3721027 5448641	5ø205 71133	62.6 76.5	9.175	935 930		± 32 F	±67 F 92 ⋅ 8	• 73 F 54 • 3		≥ 93 F	· · · · · · · · · · · · · · · · · · ·	910
Rel. Hum.	3721027	50205	62.6 76.5 67.7	9.175	935 930 930		≤ 32 F	± 67 ₱	≠ 73 F	= 80 F	≥ 93 F	· · · · · · · · · · · · · · · · · · ·	ota

ESCAL CLIMATOLOGY DRANCH SAFETAC TO DEATHER SERVICEMMAC

11020 HICKAM AFR HI

PSYCHROMETRIC SUMMARY :

		3 4											
										P458	:	12 J-	
Temp.		<u> </u>	ET BULB TE	MPERATU	RE DEPRESSION	(F)				TOTAL		TOTAL	
	0 1 - 2 3 - 4	5 - 6 7 - 8 9 -					- 24 25 - 26	27 - 28 29	- 30 · = 31		Dry Bulb		ew Po
-/ 87		1			1 -1	-	-			- ;			
c/ 3°					8 4					19	19		
4/ 37	÷ •		° 2.9		9	-+			• .	8.7	÷ 7	•	
L/ 81		•1, 1•1, F			9.					196	196		
/ 79			610.9		3		 -			377	307		
c/ 77		1.4 5.1 4			•					151	151		
5/ 75	··- • · · · · · · · · · · · · · · · · · ·		9 2 4	. 5		•				36	- 1 - 1 .		-
4/ 73			2 9	_						34.	34.	37.	
71	. 4		. 1			*					#3.	175	
1 69	.1 .4									ە 		320	
5/ 57	1 1	+				•		· · - · ·			<u>-</u> -	237	,
6/ 65	• 1										1	112	17
4/ 53		• • •								<u>.</u>		33	1
27 61													
7 59	•		•		•		•					1 0_	14
c/ 57												1	1
6/ 55	+	+ +			· · · · · · · · · · · · · · · · · · ·		•	• • •					
47 52													-
学 第一	• •	• • •	• • • •				· · ·	• · ·					
1 49													
TAL		4.513.925	419-221	. 4 4	0 5						23.	•	
	, ,	1	, , , , , , , , , , , , , , , , , , , ,		5 • ,					930		930	ر ۲
		·						·		7 2 4			
						+		·			· · · · · · ·		
-	• • •	· - · · · · · · · · · · · · · · · · · ·									· - •	•	
					i i								
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	!				1								
		 			+								
		1 ,		i									
•			+			+		·					
		1		1	1								
ement (X)	Zx'	Zx	T	•	No. Obs.	 		Hoen Mc -	f Hours with	Temesco	-		
	<u>- </u>			 +			: 32 F	# 67 F					
	7175541	E 1 7 4 7 1											
I. Hum.	3125561 5856432	53263	57.3 8		930	2 0 F	3 32 F	+	≠ 73 F	• 80 F	+ • 93 F	. '•	***
rl. Hum. y Bulb	3125561 5856432 4397323	73752	57.3 8 79.3 2 68.7 2	.872	930 930	307	3 32 7	92.9	91.4	46.9	+ ·	-+-	·*•*

EM 0.26-5 (OL.A) REVISO MEVICIUS EDITORIS OF THIS KIRM AS

USAFETAL HUM 0.26.5 (C.E.A.) eth vic Mercins Bollicus of Inis Kraja ale cabour

LOCAL CLIMATOLOGY RANCH RAFETAC FIL WEATHER SERVICE/MAC

-11223	HICKAM AFT HI	74-83	MONTH
STATION	STATION NAME	YEARS	
		P4 9F 1	13 15 - 17 1 1

Temp.			ET BULB TEMPERATU					TOTAL _		TOTAL	
(F)	0 1 - 2 3 - 4	5 - 6 7 - 8 9 -	10 11 - 12 13 - 14 15 -	16 17 - 18 19 - 20	21 - 22 23 - 24	25 - 26 27 - 28 29	- 30 - 31	D.B. W.B. D	ry Bulb	Wet Bulb De	- F
E1 97	•			• 1	, ,		•	i	1		
<u>- 5/</u> 35 .				4 .1	+				7.		
4/ K		•	1 1.0 1.8 1.	2				9.4	4 4		
27 31				4	· · · · · · · · · · · · · · · · · · ·			124	124		
1 79		.3 2.511.		3				276	276		
<u> </u>		1.1 8.2 8.		3.	·			2 F C	205		
7 (1 75		1.9 4.2 4.						134	130	Å.	
7-1 7:		1.0, 1.1, 1.	4c <u>1</u>		•			_ 4£.	46.	. <u>21</u>	
77/71	1.7	• 0 • 4	• i					7.0	3.0	117	
1.1 69		•1.	. • £	+			·	. <u>i</u> .	-	304	
-/ 57	• 1							1	1	د 29	
₹ 5°.									1.		1
→/ 53 ·	• 1							1	1	47	-
5/ 61 5/ 59									-		1
1_/ 77 / ./ 57										2	1
			•	= * ··						· •	_
4/ 53											
			· • • · · · · · · · · · · · · · · · · ·				+ · -	·			
57 45											
~ TAL ***		5 - 315 - 720 -	528.113.9 2.	7 . 2		• • • •			911		ς
•	• • • • • • • • • • • • • • • • • • • •	7032.016	TEGORATOR CO					976		970	,
										<u></u>	-
		• • =			· · · · · · · · · · · · · · · · · · ·			• •·	•	- •	
,				· · · · ·			· · · · · · · · · · · ·	* <u>-</u> *-		- •	
					•		· · · · · · ·	**** ***	•	- •	
							·	*** **		- •	
										- · -	
•								•			
										 - 	
·				No Obs		Man Na					
	Σ _π ,	2g 5u7n5	I	No. Obs.			of Hours with				
lel Hum.	3493345	54705	58.8 8.829	930	20 F 2	32 F + 67 F	± 73 F	* 80 F	• 93 F	Total	el .
Element (X) Rel Hum. Dry Gulb Wer Bulb	·"· —		++		30F 3		85.2	31.3	• 93 F	Tota	ol .

USAFETAC FOLM 0 26.5 (OL A)

LUMAL CEIMATOLOGY EMANCH > ASSTAC HIM MEATHER SERVICE/MAC

STATION	HICKAM AFS H	STATION NAME			74-53		Y#	ARS				MON'	
3147134		STATION NAME								PAUC	:	1830 -	.25.
Temp.					E DEPRESSION					TOTAL		TOTAL	
(F)	0 1 · 2 3 · 4 5	-6 7-8 9-10	0 11 12	13 - 14 15 - 1	6 17 - 18 19 - 20	0 21 - 22 23 -	24 25 - 26	27 - 28 29 -	30 = 31	D.B./W.B. D	Dry Bulb	Wet Bulb [Dew Po
/ 31	,	į.	• 1	• 1	•	1 '				2	7		
./ 74		• ".	45	- 1						16	15		
7-1 77	• 3	.5 4.3 3.	7 1.6	• 1						6.8	9.5		
75/ 75	. 7 5	.810.2 %.	3, • 0,							245	745		
74/ 73	.1 1.117	•613.2 5.	0 .4	- 1						221	34.1	5	
7./ 71	•1 2• > 5	.4 5.5 2.	4. • 1.							1:1.	1 é 1.	23	
7./ 69	•1 •3 1	.7 2.4 1.								6.1	61	141	1
67	1, . 1,	• § • 4 <u>•</u>	1			.				.15.	15.	<u> </u>	د محد
46/ 45	• u	• 3	1		_					3		291	14
4/ 63	• 1	• 2								<u>ڏ</u>	7_	178	21
2/ 51											_	٤ 🚜	7.3
/ 59												يوز	14
5/ 57					-							3	7
6/ 55													4
4/ 53		••	•		,	• • •	•					-•	:
72/ 51 73/ 49 71AL	.3,6.327		 1 3.6	• 4							 - <u></u>		ه د چ
37.49	•3, 6•527	·237.524.	1 3.6	• 4						930	<u> </u>	936	
37.49	•5 6•527	··237.524.	1 3.6	• 4						930	- <u>- 20.</u>	930	
37 49	•3, 6•527	.237.524.	1 3.6	. 4						930	- <u>- 20</u>	930	
37.49	•3, 6•527	.237.524.	1 3.6	• 4						930		930	
37 49	•3, 6•527	.237.524.	1 3.6	• 4						930	\$10	935	
37.49	•3 6•327	.237.524.	1 3.6	. 4						930		930	
37.49	•3 6•327	.237.524.	1 3.ĉ	. 4						930		930	
37 49	•3 6•327		1 3.6	. 4						930		936	
37.49	•3 6•527	7.237.524.	1 3.6	. 4						950	930	936	
37.49	•3 6•527	7.237.524.	1 3.6	. 4						9.50	930	936	
37.49	•3 6•327	.237.524.	1 3 • 6	. 4						930		936	
TAL	• 3 6 • 52 7	Z _X	1 3.6 X	· (4	No. Obs.			Mean No. e	Hours with	910	-	936	
TAL		Σχ 62165	**		No. Obs. 9.30	206	= 32 F	Meen No. e	≥ 73 F	910	-	936	
37 49	2π'	2x 62165 68599	X 66.8	7.		± 0 F	= 32 F			9 J G	93 F	936	Ç
TAL Element (X) Rel. Hum.	2x' a278645	Σχ 62165	ж 66.е 73.8	*. 7.573	930	= 0 F	= 32 F	≥ 67 F	≥ 73 F	7 amperatu	93 F	936	4

DA 0.26-5 (OLA) REVISO MENNOS EDINOMS OF IMS MICHA ARE CINCUETE

PEUPAL CLIMATILOSY PRANCH PARETAC SI WEATHER SERVICEVIAC

STATION	HIJKAM AFT	STATION NAME		74-83		YE	ARS				MON'	
									7451		71 70 -	2.7.
Temp.		W	T BULB TEMPE	RATURE DEPRESSION	(F)				TOTAL		TOTAL	
(F) -	0 1 - 2 3 - 4	5 - 6 7 - 8 9 - 1	0 11 - 12 13 - 14	15 - 16 17 - 18 19 - 2	20 21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 + 31		ory Bulb		Dew Po
7. / 77	• • • • • • • • • • • • • • • • • • • •	•1 •5			•	•	•		J)	\$		
757 75		2 • ? 3 • f 1 •							<u>?1.</u>	71		
74/ 73	.71.41	3.9 8.9 7.							255	255	ذ	
7_/ 71		4.517.6 1.					<u>. </u>		<u>. 38c</u>	711.	!1	
1./ 69		5.3 2.5 1.							162	162	51	1
67		1.5 2.2 .	·	·	- • • - • • • •				5.	55	277	فحار حا
57.65	.1 1.0								25	2:	121	1 ~
63	• • • • • • • • • • • • • • • • • • • •	• 4. • 4.					•		13.	1.7.	<u>] 5 j</u>	24
1.7 61		• 1							1	1	69	? .
. / 59 57 57		• - •	··• · · · · · · · · · · · · · · · · · ·	·					·		<u> 26</u>	13
157 51 61 7 55											7	4.
4/ 53				+		- -			·		3	<u>.</u>
77/ 33 7/ 51												-
1 49						•		•			•	*
43/47												
TAL	1.510.44	0.131.9 6.	7		· ·			- •	•	737		0.
	10.72								رن و		930	
•				*						•	: 7 =.	
· · · · ·	- • • • •											
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	بشيانا بنبا				· •					-		
		1		1 !								
Element (X)	2 x'	Zx	¥ •,	Ne. Obs.	7		Heen No. o	f Hours with	Temperati			
Rel. Hum.	4836776	6674C	71.3 7.1		± 0 F	± 32 F	≥ 67 F	≥ 73 F	■ 80 F	• 93 F	т	otal .
Dry Bulb	4756036	66538	71.5 2.4		† 	- 	69.1	33.5	 	+		
Wer Bulb	4634978	60984	65.6 2.5	- +	 -		35.2	. 3		+		
Dew Paint	3575679	57561	61.9 3.3		<u> </u>	<u> </u>	5.0		 	-	+	
				· · · · · · · · · · · · · · · · · · ·								

STATION	STATION NAME		74-83			EARS				MON	
								ڊ ۽ پڙ		HOURS .	<u></u>
Temp.		WET BULB TEMPERATU	RE DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1-2 3-4 5-6 7-8 9	- 10 11 - 12 13 - 14 15 -	16 17 - 18 19 - 20	21 - 22 23	- 24 - 25 - 26	27 - 28 29 -	30 - 31	D.B. W.B. (bry Bulb	Wet Bulb	Dew P
1 27			الله الد	,				3	:		
e / 9 € 			<u>·ì</u> •1.	+ - •				<u>کور</u> د او لا	4.5		
\$/ \$5°		· •	• 4 • 0					140			
/ -1	• 1 • 2		• 4					<u>. 3</u>	260		
. 1 75	• • •		• 1					156	75.		
7 / 77			• <u>1</u>		• -			. 603	<u>.</u>		
74/ 73	• • • • • • • • • • • • • • • • • • • •	3 1.6 .2						366	30.5		
7. / 71	1 .9 6.0 4.7 2	2•3. <u>•</u> 1. •i. •2 •1			•	• • •		.10 <u>36.</u>	1444	97.	
1 / 56	5 5 1 3 7 2 1	. 6						932		1210	1.
27	1.1 7.7 1.2 .9	• !			- •			. <u>2.5.6.</u> 4.20	-	1913	4
67 65	1.7 1.0 .2 .3	• •						235		1697	
4/ 63	1.3 .4 .4 .3	· · · · · · · · · · · · · · · · · · ·				• • •	•	178	:7:	1114	17.
.7 61	• • • • • • 2							: 4	٠i		-
/ 59	.5.				•			4	54	175	1 7
1.7 57	•? •1							1,	;	ان و	6 j
T. 1 55					•	• • •		•		-1	? 7
· / 53						.	.			۶.	1
1 51											:
11/40									-		€
47									_		
TAL	5.215.727.523.316	9.7 5.3	9 .1					7445	744_	· 🕶 = = -	7 44
								7442		. 44_	
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- •				•					-	•	
•	<u> </u>										
				-				~			
•	-		–								
		, , _ , , ,		<u> </u>							
Element (X)	Z _X , Z _X	7	No. Obs.		- 22 -		Haurs with	* 60 F			Total
Rel. Hum.	35535009 507461 #8330336 5#4#38		7445	10F	± 32 F	₹ 67 F	≠ 73 F		April 1997 To 1997	•	
Wer Bulb	40310029 546425 32748780 493078	+ 	7440 7440		+	365.1	456.7				
Dew Point	32748780 493078 28692613 46127		7440		 	52.9	9.1		-		
Dear Form	20072017 40121	1 96 9 9 9 9 9 6				1 04 6 2					

ULDSAL CLIMATOLOGY BRANCH L'AFETAC N'A WEATHER SERVICE/MAC

STATION HICKAM AFE HI

Wet Bulb

Dew Point

3923535

PSYCHROMETRIC SUMMARY

																		DUBUS IL	
Temp.					ME.	TBULB	TEMPER	ATUR	E DEPRE	SSION	(F)				,	TOTAL		TOTAL	
	0 1 - 2	3 - 4				11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	23 - 24 25	3 - 26	27 - 28 29	- 30 * 31	9.8./w.B.			Dew P
7-1 77				. 3			: :		į		1 1					4	4		
76/ 75		- · · ·	2.5	3.4	•]	!	-		-	·						50	5 ?		
74/ 73			12.0													221			
72/ 71	• 1	12.7	14.1	6.4	• 7	7,					+ +					324			
73/ 69			6.4													1 é 9			ì
201 67			. 9	• 3	t	•			<u>. </u>			 -				<u>58</u>	ư.		
56/ 55		1 • 4				•										26	26		
-4/ 63	• 6	. •2	. •1	+											+	<u> </u>	<u> </u>		. 25
2/ 61	• 1	• 1								1						2	2		15
53/ 59				•——		+												8	1_4
6/ 57																		ۮ	
50 / 55		.																	
4/ 53									•	•									
2/ 1																			
1./ 49					_														
TAL	<u> </u>	31.7	37.1	22.9	3.8	3	.										<u> 500</u>		° -
									1							996		900	
		•	•	•	•				+		•								
			+																
		-	ļ						1	i									
•			+	•	+	•	• :		+		-			•			———	•	
		<u> </u>	<u> </u>			-	·											·	
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· · · · · · · · · · · · · · · · · · ·		 	+	+	•	+-	+-+		+		+ +							•	
		<u> </u>	<u>. </u>	+		<u> </u>	<u> </u>		<u> </u>					·					
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		+	 	•		-	+ +		+	-	++		`			•		•	
				<u> </u>	4	<u>i</u>													
•			1	; ;	1														
Element (X)	Z,		<u>† </u>	ZX		Ţ	- * <u>*</u>		No. Ol	.	1 1	•		Meen No.	of Hours wi	ith Temperat	ure		
Rel. Hum.	507	8943	+	672	50	74.7	7.74	1	9	ממ	10F	2 32	2 F	± 67 F	≥ 73 F	→ 80 F	+ 93 !	F	otal
Dry Bulb	458	3772	1	641			2.39			00				86.4	26.	3	1	1	Ţ
Wet Bulb	703	2525		E 0.7	0.6		2.05			00		1		77 E		-	1		

59395 66.0 2.055 56522 62.8 2.735 SCEAL CLIMATOLOGY PRANCH AFETAC IN MEATHER SERVICE/MAC

11227

										P 8 G P		HOURS IL	<u>.</u> 5
Temp.					E DEPRESSION					TOTAL		TOTAL	
(F)	0 1-2 3-4 5		10 11 - 12	13 - 14 15 - 1	6 17 - 18 19 - 2	21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 + 31	D.B./W.B.		Wet Bulb	De-
101 75		.1 1.7			1	, ,				35	35		
$\frac{741}{761} \cdot \frac{73}{71} =$		3 3.5	, 2	•						122	132		
77/59	.117.313		. 4							275	275	٤	
/ 67	1.913.317 3.0 7.4 2		. 1	·	- +					252	252 119	237	_
'(/ 65	3.3 1.5									119 5u	53	317	
14/ 5	7.7	•1	-					*				222	
/ 61	•1 •6 •2									, K		54	
- 17 59	• 1	•								1	1	10	
157.57													
1.7 55	- · · · · · · · · · · · · · · · · · · ·												
1 4/ 53						+				•			
1./ 49	*** 676 333				•								
TAL	•111•434•037	. • (12.•) 1									900		
										9 00		900	
	• ••			·								~ +	
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										,			-
•				1 1	1	<u> </u>							
				┝╼┷	Ma Oba				1.4				_
Element (X)	2 _g ,	2 x	74 2	• a	No. Obs.	105	4 32 5			h Temperatu			_
Rel. Hum.	5368409	69125	76.8	8.117	900	10 F	1 32 F	≥ 67 F	± 73 ₽	- 80 F	• 93 F		610
and the second also from			76.8 70.2			10 F	1 32 F			- 80 F		-	616

PLUBAL CLIMATOLOGY PRANCH PARETAC PIR WEATHER SEPVICE/MAC

PSYCHROMETRIC SUMMARY |

STATION STATION HAME 74-83

YEARS

YEARS

Temp.					RE DEPRESSION		24 22 21			TOTAL D.B./W.B. D		TOTAL	
(F)	0 1-2 3-4 5			13 - 14 15 -	16 17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 - 31	V.B./ W.B. D.	y Bulb	et Bulb D	ew Poi
2/72	I		7.							٥	4		
751 77 751 75		.3 1.8			-	·				27	27		
747 73		.6 5.0 2. .2 7.6 ?								97	57 213		
$\frac{747}{761}$			₹ .2							<u> 213.</u>			
72/ 59	1.3 3.9 5									245 167	245 167	10 93	,
13/ 37			1							76	75	273	
56 / 65		• • • • • • • • • • • • • • • • • • • •	1							45.	45_	309	د د 1
14/ 63.	$\frac{3 \cdot 7}{1 \cdot 4}, \frac{1 \cdot 2}{1 \cdot 3}$	•1		··· - · —						17	- 45	162	25
4.7 61	.5 .1	• •								6	6	36	د د ن ک
11/59	• 1									<u>i</u>	1	11	12
SA/ 57	• •									•	٠	4	3
6/ 55													
14/ 53													
527 51 °		· · · · ·				•							
\i/ 49													
	.1 9.124.734	.624.2 7.	7 . 7		·						950		0
7141										900		900	•
	Z _X 2	24	X		No. Obs.					Temperatur			
Element (X) Ref. Hum.	5363337	67233	74.5	8.865	900	106	s 32 F	≥ 67 F	■ 73 F	Temperatur • 80 F	• 93 F	Ti	prol
Element (X) Ref. Hum. Dry Bulb		67233 64258	74.5 71.4	8.865 3.134	900 900	3 O F	= 32 F	≥ 67 F € 3 • 1				T1	
Element (X) Ref. Hum. Dry Bulb Wer Bulb	5363337	67233	74.5 71.4 66.0	8.865	900	10F	= 32 F	≥ 67 F	■ 73 F	+ 80 F			otel y

C HOUN 0 26 5 (OL A) REINE MERKINS EDITIONS OF THIS PORM ARE

LOBAL CLIMATOLOGY BRANCH AFETAC Th REATHER SERVICEZMAC

PSYCHROMETRIC SUMMARY

STATION	HICKAM AF3	STATION NAME			74-8			YE	ARS				MONT	H
											PAGE	1	HOURS IL.	11 5. T.
Temp.		WE	T BULB 1	EMPERAT	URE DEPRES	SION (F)				TOTAL :		TOTAL	
(f)	0 1 - 2 3 - 4	5 - 6 7 - 8 9 - 1	0 11 - 12	13 - 14 15	- 16 17 - 18	19 - 20	21 - 22 23 -	24 25 - 26	27 - 28 29 -	30 = 31	D.B./W.B. D	y Bulb	Wet Bulb D	• w P
5/ 35	1 ,			• 2	• 1						خ	7		
4/ 93			1.8		• 2							<u> </u>		
2/ 81			3 6.6	-	• 3						120	127		
°0/ 79 78/ 77	•1 •1	-2 3 · C 1 2 ·			•1, •1,						279	230		
767 77 767 7 5	•	1.910.610. 2.7 7.6 4.									267 148	267	1	
74/ 73		3.1 1.7 1.		•1					•		0.5	<u> 145</u> 55	10	
721 71	1.1		J: • T								? Z.	22	145	
73/ 69		•1								- +	· 5		324	٠
nt/ 67	.1	- •									í	1	287	1.
6/ 65		-				-							179	2.
4/ 63													21	24
52/ 61													2	1 5
527 59														1 1
52/ 57							-							
Se/ 55														
°4/ 53														
4.2/ 51														
OTAL	•3 2 • 7	8.923.432.	223.1	3.4	.5 .1							9[1]		9
											900		900	
	i !													
						+								
									•					
					1 ;									
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			i					. — . —					_	
		1								 				
	'						İ							
		- i	4							- 				
	1	i i								Ì				
Element (X)	Z _X ,	z _x	T T	•	No. Obs	1.			Mean No. of	Hours with	Temperatu	**		_
Rel. Hum.	3425380	55008		8.391		20	2 0 F	1 32 F	≥ 67 F	a 73 F	→ 80 F	• 93 F	Te	etel
Dry Bulb	5480069	70185	78.D	2.752		10			90.0	86.9	28.3			9
Wet Bulb	4242661	61767		1.999					76.8	1.2				
Dew Point	3620989	57023	63.4	2.997	90	30		l	12.6	. 2		1	i	•

1 USAFETAC FORM 0.20-5 (OLA) REVISE REFYCUS EDITORS OF THIS FORM ARE

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LEGRAL CLIMATDLOGY BRANCH LSAFETAC BIR WEATHER SERVICEZMAC

PSYCHROMETRIC SUMMARY

11227	HICKAM AFS H	STATION NAME			74-83			EARS				MONT	
3.4.,54		JINION NAME								PAUF	1	1200-	14.
Temp.			ET BULB	TEMPERATU	RE DEPRESSION	(E)				TOTAL		TOTAL	
(F)	0 1-2 3-4 5						- 24:25 - 26	27 - 28 - 29 -	30 - 31		ry Bulb		Dew P
-6/ 97				• 1	1	+		+		1	1		
5/ 85			7		9					36	38		
14/ 83		1.		7.2 4.	7 .2 .	1				179	179	-	
92/ 91		. 8:8.	111.2	8.8 1.	C.					269	260		
93/ 79		.4 3.710.	1 7.€	4.8				• • • • • • • • • • • • • • • • • • • •		2+1	241		
7:/ 77		.7 4.3 4.	2 2.8	1.1 .	. 1					116	115		
75/ 75	•1		5 .2							34	34		
741 73	. 7	· 6, · 3	. 1							17.	17	4.8	
1./ 71	• ?							-				247	
71/ 69	• 3									ž	3	327	
6E/ 67								• •				215	
467 65												5€	21
54/ 53	* * *					-						6	21
621 61												. 1	16
501 59		• •	•		• • • • • • •			•	- •		•	7.	12
56/ 57													
5p/ 55	• • -	• •			++			• • • •	•				
34/ 53													
527 51				•			··	* · ·					
CTAL	1.3 2	2.9 9.725.	129.3	24.7 6.	7 .2 .1	i					900		Q (
				•						955		900	
						•		•					
	1												
+	· · ·			,									
=				: 									
				1		1					-		
						1		1					
			,									-	
						 							
						i			!				
Element (X)	Z _X ,	ZX	X		No. Obs.	 		Mean No. of	Hours with	Temperatu	r•		
Rel. Hum,	2888891	50457	56.1	8.177	900	± 0 F	s 32 F	≥ 67 F	≥ 73 F	→ 80 F	• 93 F	Te	910
Dry Bulb	5849606	72523	80.6	2.606	900			90.0	89.5	63.2		_ 	
Wet Bulb	4346624	62520		1.992	900			63.7	4.3				;
Dew Point	3514740	56967	63.3	3.151	900	I	1	13.2					5

Dam 0.26-5 (OL.A) REVISED MEYIOUS EDITIONS :

EUPAE CLIMATOLOGY RAANCH AFETAC BIT WEATHER SERVICEZMAC

PSYCHROMETRIC SUMMARY

STATION STATION AFR HI

(F) 0 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 = 3	1 D.B./W.B. Dry Bu	lb Wet Bulb Dew Po
•1 1.3 •7		Ģ
4/ 85	94 9	4
• 7 4.2 9.5 5.9 · 4	1 8 18	c
	263 26	3
7c/ 77 • 8 5 • 2 5 • 5 6 • 4 • 7	1°5 18	5
76 / 75 -1 1.9 3.2 7.9 1.2 .4	97 9	7
74/ 72 •1 1•0 1•2 1•3 •4 •1 •1	د ود	9 16
/1/ 71 · · · · · · · · · · · · · · · · · ·	ي .	2 179
7(/ 59 .1 .3	4	4 340 2
• / 67		1 245 0
e/ 65		100 10
: 47 63		16 21
. / 61		1 19
(1) SS		1 12
11/57	•	. 4
(J/ 55)		
547.53		
NU/ 49		
CTAL .6 1.7 4.217.928.433.118.4 2.2 .2	9.5	٢ ٩٠
	955	970
	·-·-	
	,	
Element (X) Z X Z X X Meen No. of Mours	with Temperature	
Rel. Hum. 3386941 52159 5860 86844 930 50F 532F 867F 873	F + 80 F + 9	3 F Total

Element (X)	2 _X '	ZX	¥	₹	No. Obs.			Mean No. e	Hours with	Temperatur	•	
Rel. Hum.	3386941	52159	58.0	8.944	923	10F	± 32 F	≥ 67 F	■ 73 F	▶ 80 F	• 93 F	Total
Dry Bulb	5660555	71329	79.3	2.872	900			90.C	88.6	45.8		
Wet Bulb	4271272	61974	69.7	2.040	900			78.2	1.5.			9
Dew Point	3583059	56719	63.0	3.087	600			11.5			_	y .

A.C. FORM 0-26-5 (O.L.A.) REVIEW PREVIOUS EDITIONS OF THIS FULL

CUBAL C	L1.14	TOLDGY	CRANCH
SETAT			
TS ₩EAT	पर्स	SERVICE	/HAC

3121104		SIATION NAME						. ~~~					
										PAUF	1	1800-	
Temp.		- Wi	T BULA	TEMPERATUR	E DEPRESSION	(f)			-	TOTAL		TOTAL	
(F)	0 1-2 3-4 5	7-8 9-1	0 11 12	13 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22 23	- 24 : 25 - 26	27 - 28 29 -	30 - 31	D.B. W.B. D	ry Bulb	Wet Bulb 1	Dow P
6/ 81			7			+=		1		2	·		
79		. 2 3								44	4.4		
7.1 77		.7 7.0 5.			··• -··· •					142	142		
75/ 75	•1	.614.7 8.								272	272	1	
14/ 73		1.111.4 5.								274	274		
727 71		.9 4.7 .								127	1.7	23.	
73/ 69		1.1.7.						· · · · · · · · · · · · · · · · · · ·		34	34	212	
64/ 67		•1. •1.									- 7	332	
6/ 65		•1		·		•		·				243	2 (
44/ 63	•1									i	1	72	2.
10 61 G	· · · · · · · · · · · · · · · · · · ·											1 L	2.
:1 59												7	
57 57		_			•					-			
55 / 55													1
4/ 57		• •	•		• • •		•			· · · ·	*	-	
/ 51													
CTAL	4 6.123	3.739.325.	2 5.4	·	- 	· · · · ·	- + ·	• •		·	5: 5		ō
	• • • • • • • • • • • • • • • • • • • •		_ , , ,							9.10	7 t si	900	-
		•				**	- •	•	· · • — — -			- 930	
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						•					-		
								•					
					+	-		•	· +	- -			
				·		·							
Element (X)	2 x'	ZX	X	" A	No. Obs.		1		f Hours with				
Rel. Hum.	4262432	62079		7.499	922	± 0 F	± 32 F	≥ 67 F	≥ 73 F		• 93 F		otal
Dry Bulb	5312813	67133		2.408	900			80.0	73.4	1.7	ļ		`
Wet Bulb	4055241	60365	67.1	2.045	900		L	56.8	1				
Dew Point	3549201	56459		2.970	900			5.8	. 1				

LUBAR CLIMATOLOGY PRANCH PAFETAC SUM REATHER SERVICEZMAC

HICKAM AFS HI

PSYCHROMETRIC SUMMARY >

STATION		STATION NAME					76	ARS				MON	TH.
										24 <u>.</u> 1	1	HOURS	
Temp.					E DEPRESSION					TOTAL		TOTAL	
(F)	0 1-2 3-4 5	-6 7-8 9-1	0 11 - 12	13 - 14 15 - 1	6 17 - 18 19 - 2	0 21 - 22 23	- 24 25 · 26	27 - 28 29	30 + 31	D.B. W.B.	Dry Bulb	Wer Buib D	Dew P
7:1 77		•2 2 • 2	. 1							3.3			
75/ 75		3.9 5.9 1.	5							. 111.	111.		
74/ 73	.2 1.716	.312.4 4.	3						•	371	321	•	
77/71	.110.711		3	_						250	283	14	
1 59	.0 5.1 5	•4 1.9	O							137	137	117	
461 57	.2 .7	.4 .1 .	1							14.	14	337	4
15/ 55	• 4	• 1								5	5	295	24
_4/ 63		• 1,							_	1	<u>1</u> .	115	ic
-27 51												13	17
60 / 59										· · · · · · · · · · · · · · · · · · ·		ــِفْ	. 1:
7.7.57												4	
56/ 55													
47.53													
11 51													
STAL	1.419.538	3.433.2 7.	2 •1								우는^		C.
			• •	··					_	. 9°C.		پ ° و	
	· · · · ——								_		-		
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+					•	•	-		- •	- -	•	- •	
+ -						•				+			
		-											
• -					-	•		·		•			
Element (X)	2 %	Zx	X	•,	No. Obs.	1	-	Mean No. e	f Hours with	h Temperati	170	•	
Rel. Hum.	4706817	64769	72-5	7-129	9 00	± 0 F	± 32 F	± 67 F	+ 73 F	■ 60 F	• 93 F	7.	oral
Dry Bulb	4734139	65247		2.088	900			59.4	45.5		•	- +	,
Wer Bulb	3981473	59934		1.994	900			46.8			+	+	<u>_</u>
Dew Paint	3567744	56610		2.785	900		 -	5.2					
								· · · · · · · · · · · · · · · · · · ·					

1 USAFETAC FORM 0.26 5 (OLA) REFERENS FORMS OF THIS PURE ARE CISCUITED

LUBAL CLIMATOLOGY PHANCH PARTITAD PTR JEATHER SERVICLYMAC

STATION		STATION NAME					YE	ARS				MONT	*
										FASi	*	HOURS L.	<u>\$.</u> T.
Temp.		WI	T BULB T	EMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1 . 2 3 . 4	5 - 6 7 - 8 9 - 1	0 11 - 12	13 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29 -	30: + 31	D.B. W.B. C	bry Bulb	Wet Bulb D	ew P
c/ R7				•3	,		•			1	i		
1.7 BC			. 1	<u>. 5</u>	?	·				<u> </u>	_ <u>L</u>		
4/ 93		•	7 1.5			• •				300	36.7		
4/81		.2 1.	9.3.3	2.4	2					579	579		
177		·1 1·2 5·	7. 3.2	1.5	J • 3					7+3	750		
11 77		.5 4.3 3.	5 2	_ 3 _ • 3	<u> </u>					755	765	1_	
-1 75		7.9 3.4 2.	A .4	• 1						8-5	850	2	
14/ 73	•1,1•1,	8.5, 5.9, 2.	3 . 1	• 7					*	12.62	1202	7 <u>6</u>	
1./ 71	•1 5•9	6.8 4.7 .	3 .1							1292	1292	631	1
11 69	.7,5.2	3.7.1.2	<u> </u>							704	794	1532	11
1 67	9 2 1	.7 .7 .	1							2:2	252	2221	4 >
6/ 65	1.1 .0	•1, •3, •	J							127	127	1767	167
-7 5	.6 .1	• 1								45	5.5	753	185
27 61	•9 •2 •1									<u>1</u>	16	156	15.
7 59	• 1	• • • •	•			•	•	•	-		~ ~	45	106
··/ 57				_								16	3.
67 55		• • •	• • • • •		•	•							7
4/ 53													3
c/ 51							-					-	À
/ 49													
TAL	`` •℃"♂•待6•神	3.322.716.	311.1	6.4 1.	2 •1 •5						7200		72.
										7200	.	1200	
-			+			••							
	1	· · · · · · · · · · · · · · · · · · ·				·							
	·· ·· · - · - · +												
··													
					+ +	• • •							
					+ +	•			***********				
		<u> </u>	· · · · · · · ·		· · ·	·							
	Σχ',	ZX	¥	•	No. Obs.				f Hours with				
tel. Hum.	33679147	485875	67.5	11.125	7236	= 0 F	± 32 ₹	≈ 67 F	■ 73 F	- 80 F	≥ 93 F	Te	 >tol
lement (X) lel. Hum. Dry Bulb	33679147 40353349	485875 538001	67.c	4.605	7238 7200	= 0 F	: 32 F	*67 F 700.0	• 73 F 463•2	• #0 F 130 • 1	≥ 93 F	To	
tel. Hum.	33679147	485875	67.5 74.7 67.2	11.125	7236	= 0 F	± 32 F	≈ 67 F	• 73 F 463•2	• #0 F 130 • 1	≥ 93 F	To	7.

USAFETAC FORM 0.26-5 (OL.A) BENTEMENTAND BOTTOMS OF THE DESCRIPTION

CORPL COTMATOLOGY RESOUR PERTAIN THE ACATHER SERVICE MARK

1,52	HICHAM AF H	1]			74-87							<u> </u>	
STATION		STATION NAME					٧	EARS				MONT	H
										546:	1	HOURS IL	5.7
Temp.			ET BUL B	TEMPERATU	RE DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4 5						. 24 25 . 20	6 27 - 28 - 29 -			ry Bulb		ew Po
77			1							1.	13		
ر 7 ای	. •) 1	3 7.1								202	202		
14/ 7/	2 (d. 15)	2 2 4		. - · ·	• • •	•	• •	• •	• •	372	372		
71	1.1 9.5 8		, ?							201		7.7	
7 65		7	<u>' </u>								242 95	37	
-1 57	5 7 3											215 353	11
2/ 55	3	<u>• <u>*</u> • <u>1</u></u>				· · ·				34	- 34	221	
4/ 63	• • • • • • • • • • • • • • • • • • • •	•								1.	4		2 = 1
. / 61				• • -		• •		-				36_	
												14	14
$\frac{-1}{1}$ $\frac{55}{57}$.		· •			· ·								1-2
1/ 55													٠.
	25 2 222 4 6		,					• • • •	- •				
TAL	.: 3.n21.44e	012200 /0	,								927		c _ :
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					-+	·		-					
						<u> </u>							
					<u> </u>								
lement (X)	z x,	ZX	X	* 2	No. Obs.				Hours with	Temperatu			
el. Hum.	5122690	66657		7.704	930	± 0 F	: 32 F	≥ 67 F	■ 73 F	. 80 F	. • 93 F	T•	tel
ry Bulb	4935720	67720		2.210	930			91.8	58.7		•		
let Bulb	4199394	62464		2.065	930			60.6	• 1.				5
e- Point	3808463	59455		2.841	930			15.7					

L. FAL FOLTMATOLOGY - HANCH PRETAC FRATHER SERVICEMAC

STAT ON

MICHAM AFT HI

4136551

3782527

PSYCHROMETRIC SUMMARY

WET BULB TEMPERATURE DEPRESSION (F) 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 * 31 D.8-W.B. Dry Builb Wet Builb Dew 2 / 77 75 / 75 74 / 73 1 1 1 1 6 4 6 3 7 6 6 6 7 8 44 호구. 기업 기 515 1.711.4 7.1 5.9 1.813.1 4.3 1.3 7./ 71 14. . 7 1:1 $i \in I$ • 7. 2 • 2. 3 • 7. 1 • 6. • ° 2. 356. 247 770 4/ 63 135. 214 -/ 61 -/ 50 1 2 ' 25 121 -1 57 ۵-9.2 5/ 55 . 4 9.131.737.316.4 3.7 . TAL Mean No. of Hours with Temperature No. Obs. 76.2 8.169 71.7 2.47? Rel. Hum. 5459999 4784272 930 930 s 32 F 70851 Dry Bulb 69.6 40.5 66664

930

25.2

63.7 2.116 63.7 2.931

61793

MUNIOR 0.26.5 (OLLA) Re-ACMITEMAS EDITORET FINE DE LA REPORTE DE LA PRESENCIA

Wet Bulb

Dew Point

L HAL CLIMATOLOGY PRAYOR PETAC THEATHER SERVICEMAC

STATION STATION NAME

PSYCHROMETRIC SUMMARY

MONTH

										2498 		HOURS IL	<u>. 5</u> . T
Temp.		W	ET BULB T	EMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4	5-6 7-8 9.	0 -11 - 12	13 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22 23	24 25 - 26	27 - 28 29 -	30: = 31	D.B./W.B. D	ry Bulb 1	Wet Bulb D	Pew Po-
1. / 21			. 1							1	1		
_/ 75.		• 3 • 4 1						-		2.1	27.		
7 77		1 1.9 9.9 2								1 5 7	157		
1 70		5 6.3 7.0 4.								134.	124		
41 73		813.8 F.2 C								252	262	٤.	
'. <u>/ 71</u>			<u>. 1</u>			··· · ·				156	15¢	45	
57.69	1.2 5.									198	163	239	4
.:/ 67	7• 1.4									. 43	47	210	11
·/ 55	1.1	i e								14	14	212	2 -
<u>·/ 53.</u>	• • • •	1		· · · - • •						5	. _	3)	21
_/ 51												13	15
<u>/ 59</u>						.			-				٠,
57 = 7					*								
TAL	F • 8 2 1 • 3	351.229 <u>.01</u> 1.	5_1.7.						-		937.		۔ ہ
										933		930	
				- -									
	+												
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		,			1,	حليا				<u> </u>			
lement (X)	Z X ?	2 x	<u> </u>	- **	No. Obs.					th Temperatu			
lel. Hum.	500384	67757		8.820	930	5 O F	± 32 F	≥ 67 F	≠ 73 F	■ 80 F	• 93 F	T.	0101
lry Bulb	5024891	<u> </u>		3.066	937			51.1	60.	-			
Ver Bulb	4240372	62764	67.5	2.212	930			62.4	• 6) ,			÷

USAFETAC Norm 0.26.5 (OLA). Heat Mercus tongos on the second

LUPAL CLIMATOLOGY DRANCH CAFETAG T. ADATH F. STRVIOLIMAC

11 - 20 - NOTATE	STATION NAME	74+35 YEARS	· · · · · · · · · · · · · · · · · · ·	MONTH
			₽ \$,₹ :	$\frac{39775-11}{100085} = \frac{1}{5} \frac{1}{7} = \frac{1}{1}$
		- D.C. D.C. C.C. (C.)		

Temp.								EMPERATU									707			TOTAL	
(F)	0	1 - 2	3 - 4	5 . 6	7 - 8	9 - 10	11 - 12	13 - 14 .15 -	16 17 -	18 19 - 7	20 21 - 2	2 23 - 2	4 25 - 26	6 27 - 28	29 -	30 + 31	D.B.	W.B. D.	y Bulb	Wet Bulb	Dew Por
. 1 37									• 1			•			-			1			
J/ 31						• i			č,									1.	19		
4/ 97		•		• • • • •	• 5			· =• .	• Č	•	• •	•	•		•	*	. ,	٠	14-		
. / 61				. 4	1.5				• 1									u 1	241		
7,			•		4.31				. 1												• · · · –
7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7					5.3			• ?	• -									27			
7777	-	• 1			7.3			• •	-	•	-	•	•-		•			57	- 	13	+
71/ 73		• .		1.3			• -											-			
777		• 1		. • • •	. •	• -			٠		•	•			•	- •		. 2	<u>< : .</u>	77	
1./ 57			-	,														•	۲.	276	
6 / 57	• • •	• •	. •⁴.	· _*	-				•	•			→ .	·····						343	
																				178	
15/ 55 14/ 57													-				-			. <u>3</u> ē	
																				7	
177 (1) [177 59]				. ,							-										_ 15-
																					7 -
/ 57																		-			. i
1.7 55																					
101# <u>L</u>	• .	. • 4	2.1	6.1	15.34	\$ C • C Z	8 • ¥	14.7 7	• <u>3</u> .										5		7, 7
																	5	7.5		5 30	
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•			•									•		+				-			• • • • •
- •	•											•						··· •			•
•												+ -									•
												:									
Element (X)		z x'			Zx		T :	-	- N-	Obs.	Ť		_	Mans N	10 0	Hours wi	A Te-		 -		
Rel. Hum.				·			 +	+			= 0		: 32 F	≥ 67		≥ 73 F	: + 8		93 F		Total
Dry Bulb		20.2	6735 3019		5546 7434	3 -	7 0	2.802		933		+	- 32 P	93				7.1	- YJ F		
Wet Bulb											+					91.	+	1 • 1;		-	
we' Du'D			9331		6501			1.999		930				80		9.					<u>,</u> *
Dew Point		70 *	5064		5996			3.022		930	1			21.	- 1		_ 1				

| USAFETAC PORM 0.26.5 (CL.A) | Heat: Memos torrows of two mean and objectify

PSYCHROMETRIC SUMMARY

THE STATION STATION NAME TEAMS YEARS MONTH HOURS . S. T.

			HOURS S. T.
Temp	WET BULB TEMPERATURE DEPRESSION (F)	TOTAL	TOTAL
(F) 0 I	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 *31	D.B. W.B. Dry Bulb	Wet Built Dew Po
/ 8. // 97 // 95 4/ 23	.9 1.7 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5	1 1 1/6 19. 2-1 791	
-/ 91 -/ 72 -/ 77	-1 2.4 3.5 3.4 7.2 .7 .1 1 2.2 7.7 2.3 1.5 .1 -2 1.6 1.4 .1	2.3 (2.7) 	
(27 7) (27 7) (7 7) (7 5)	• * • * • * • * • * • * • * • * • * •		
/ 57 c/ 60 a/ 63			303 - 3 10 <u>4</u> - 11 12 - 2 2 - 24
. / 51 . / 59 . / 57			
47, 53	• (1 • (1 • (2 • 6) 3 • 6 1 4 • 4 2 4 • (3 4 • 9 1 3 • 1 1 • 5		-
- •			
	• • • • • • • • • • • • • • • • • • • •		
=		<u>.</u>	
		•	

Element (X)	Σχ	ZX	X	*A	No. Obs.		_	Mean No. o	Hours with	Temperatur	•	
Ref. Hum.	2648133	52937	54.6	8 . 8 . 3	230	10 F	: 32 F	≥ 67 F	≠ 73 F	→ 80 F	• 93 F	Total
Dry Bulb	4 3 5 4 4 5 0	76837	82.6	2.574	930			73.7	92.4	4	•	
Wer Bulb	4655716	65777	70.7	2.005	930			91.6	17.4		••	
Dew Point	3669301	59899	64.4	3.739	930		<u> </u>	23.0			•	

TELEFAL CLIMATELOSY PRANCH
LAFETRO
AND MEATHER SERVICE/MAC

STATION STATION
STATION
STATION
STATION

PSYCHROMETRIC SUMMARY

STATION		STATION NAME					Υ	EARS				MON	TH
										- A (€	1	15 10 -	-17
Temp.			ET BULB	TEMPERATU	RE DEPRESSION	(f)		-		TOTAL		TOTAL	_
(F)	0 1 - 2 3 - 4	5-6 7-8 9-	10 11 - 12	13 - 14 15 -	16 17 - 18 19 - 2	0 21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 - 31	D.B./W.B.	Dry Bulb	Wet Buib (Dew P
47 87		1		.2	3		•				:		
<u> </u>			<u> </u>	4.5 1.						3_	<u> </u>		<u> </u>
14/ 37				11.4 3.						2 - 2	ごとこ		
62/ 91		2.5 6.	514.4	6.3 .	3,		 -			250.	207		
127 79 737 77	1	.5 7.9 R.	_		1					2	204		
701 75	-	1.4 3.3 1.		<u> </u>							75	-	
7-1 73	-	• 2 • 1								36	35	7	
777 71	4 1			··						<u>ــگــ</u> خ	: -	. <u>99</u> 308	
7. / 69	.1 .1									2		335	
6.1 57	······································											161	1
-6/ 53												19	21
541 67	· • · · · · · · · · · · · · · ·									•		1	- 64
1.7 61												•	1:
7.1 59		• •			*	• • •		• •					
. 1 57													1
58/ 55										•			
14/ 53													
CTAL	•9 1•2	7.911.419.	932.8	24.9 5.	8 . 3						6.55		9
										970		930	
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					7							· · · · · · · · · · · · · · · · · · ·	•
				·									
Element (X)	2 x'	ZX	X	7 a	No. Obs.			Mean No. a	f Hours with	Temperatu	re		
Rel. Hum.	3460072	52739		8.645	930	20F	± 32 F	≥ 67 F	≥ 73 F	- 80 F	→ 93 F	T	0101
Dry Bulb	6139000	75520		2.635	930	ļ	ļ	93.0					,
Wer Bulb Dew Point	4590864	65246		1.913	937		<u> </u>		10.5				
	3841002	59698		3.096	933		1	19.7					

1 USAFETAC FORM 0.26-5 (O.L.A) BEYNE MENOUS EDITORS OF INISTRUMANDE CALL LETT.

L USAFETAC FORM 0.26.5 (OL.A). HE-VIC MERGOS DERIONS OF THIS KORM AND CASCULITE

LUCAL CETMATOLOGY PHANCH PHANCETAC + TO ASATHER SERVICEZMAC

STATION		STATION NAME					Ψ	EARS				MON	TH
										PAUE	ì	1850-	
Temp.					RE DEPRESSION					TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4 5	-6 7-8 9-	10 -11 - 12	13 - 14 15 -	16 17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 - 31	D.B./W.B. D	ry Bulb	Wet Bulb	Dew P
4/ 93				• 1	•					1	i		
7/ 31		•1 •2	<u> </u>							<u> </u>	<u> </u>		
179		.3 3.5 5.								1 6 1	151		
78/ 77		2.513.1 9.	7 3.6							2°3	253		
15/ 75	• -	.315.9 9.								327	327	1	
74/ 73		5.2 4.4 1.								113.	117	16	
7./ 71		1.3 1.7 .	. 4							د :	53		
<u>73/ 69</u> .	• • •	•4, •2,				· - ·		•		11_	11		
10/ 67												285	9
6/ 65		<u>•1</u>								1_	1	142	24
-4/ 63												21	2.2
62/ 61 51/ 55												3_	17
•													,
<u></u>		• - •			• • • •								i
TAL	1.1 3.51	7 620.535.	5 7	-									ο.
176		0 2	· · · · · · · · · · · · · · · · · · ·	. · • <u>.2.</u> ·	•			·		977	933		9
										9.0		933	
		• • •	* * *			· · · ·		•					
	• •				+								
	1												
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•							•						
		_ :											
			-+		+		: -	•					
					, ,								-
						·							
Element (X) Rel. Hum.	2 X'	2 x	X	*,	No. Obe.	± 0 F			Hours with				
reil mom. Dry Bulb	4088672: 5421750	61268 7U974		7.50a 2.386	930 930	201	± 32 ₱	92.9			• 93 F		etal _
Wer Bulb	4358966	63642					 		86.5	F • 9			٩
Dew Point	3818033	59529		2.023	930 930		 	76.4	- 1.7 +				<u> </u>
Jun Pulli	3010033	37347	0700	4 0 D D U	731		1	16.3				1	- 3

LECARE SETHATOLOGY BRANCH PAFETAS PAR WEATHER SERVICE/MAG

PSYCHROMETRIC SUMMARY

STATION STATION STATION NAME

Temp.		WE	T BULB	TEMPERATUR	RE DEPRESSION	(F)				TOTAL _		TOTAL	
(F)	0 1 - 2 3 - 4 5	6 7-8 9-1	0 11 - 12	13 - 14 15 -	16 17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 2 31	D.B./W.B. D	y Bulb	Wet Bulb D	Dew Poi
.1 71			1	1	,	1		, ,	,	5	5,		
77 77.		<u>.6 3.8</u> .				+			·	5.2	22.		
30/ 75		.719.7 5.								402	400		
74/ 73		2 9.7 4.	<u>r</u> .	·	- -	,		<u> </u>		302	362	<u> </u>	
7. / 71	.5 3.5 6									123	127	51	
7.1 69	• 6 1 • 6 1			•						41	- 41	291	4
851 61	• "	•2 •1								Ş	÷	321	12
-31 65 ·						_						417.	25
												38	21
12/ 61	_+			•								t.	16
Ful 59													E !
<u> 157 57 </u>	- · · ·							····					1
TAL	1.010.930	936.P11.	? • 1								7.3		931
										933		930	
	· · · · -•			• · · ·- • · · - ·									
				·									
								+					
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			+			 							
	,		1										
				·	- +	·							-
					4	<u> </u>							_
Element (X)	Z X ,	Z g	<u> </u>	* <u>*</u>	No. Obs.		, _			Temperatu			
Rel. Hum.	4737137	66057		6.913	933	10F	± 32 F	≥ 67 F	≠ 73 F	≥ 80 F	+ 93 F	T-	ete i
Dry Bulb	5112165	68929		1.896	930		ļ	93.0	76.1	•1			0
Wer Bulb	4259310	62979		1.954	930		ļ	66.9	• 6				ċ
Dew Point	3827312	59606	64.1	2.748	930		I	17.6				-	

USAFETAC New 0 26 5 (OLA)

PORM 0.26.5 (OL.A). BEY LECTREPHOUS EDITIONS OF THIS FORM ARE ORDUSE!

LEDRAL CLIMATOLOGY PHANCH DEAFETAC AIN WEATHER SERVICE/MAC

HICKAM AFS HI

11:20

PSYCHROMETRIC SUMMARY |

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Buib Dew Poin (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 - 39 15/ 87 •4 1.9 •9 • 1 • 1 243 24€ "47<u>83</u> . 3 . 3 4 . 2 7<u>52</u> 752 .e 2.6 4.2 2.4 1.7 4.6 2.7 .8 91 531 • 1 765 765 1 79 7 + 3 763 75/ 77 .1 1.1 4.6 2.5 1.6 7.0 710 76/ 75 74/ 73 •9, 6.0, 7.6, 3.1 .1 1329 1323 1314 1764 .1 2.1 9.7 4.5 2.1 356 7./ 71 .8 4.3 3.3 2.4 839 427 ورع 1206 125 72/ 69 .6 3.3 1.7 427 2215 416 • 6 1 • 0 • 3 • 4 • 2 • 1 L : / 67 1:1 151 2086 54 54 1396 15/ 55 34 1396 2021 44/ 63 12 12 373 1779 27 61 51 125A . . / 59 - 74] 1/ 57 50/ 55 4/ 53 ·1 2.511.722.927.516.111.5 9.4 2.6 7440 Element (X) ZX' ZX No. Obs. Meen No. of Hours with Temperature Rel. Hum. ■ 73 F 33732279 493597 66.311.332 7443 ≥ 67 F . 80 F 76.5 4.668 737.4 598.7 721.0 Dry Bulb 569287 7440 68.5 2.492 Wer Bulb 34988964 509876 7440 590.8 40.1 477013

LOPAL CLIMATOLOGY BRANCH LAFÉTAC 273 MEATHER SERVICEZMAC

11120 STATION	HICKAM AFE	STATION NAME			74-83			LARS				J U	7.0 TH
***************************************		J'INTON BOME								PASE	- 1	HOURS IC	2
Temp.					RE DEPRESSION					TOTAL		TOTAL	
(F)	0 1-2 3-4 5			13 - 14 15 -	16 17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 = 31	D.B./W.B.	Dry Bulb	Wet Buib (Dew Po
7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7			?,							5	ŗ		
7: / 77	+ · · · · · · · · · · · · · · · · ·	·9 5 · 6 ·								<u>7</u> <u>6</u> .	75.		
757 7 5 74 7 7 3		1.713.7 3. 2.3 7.9 2.								370 363	370	-	
72/ 71	1.1 4.7									- 363 - 1	353 £1	7 D	
70/ 69	•1 •?	• 3 • 1								7	7	430	
67		• 3				•		•				270	15
67 55	••										,	91.	39
4/ 55		· · · · · ·								•		14	1
21 61								.				-	
J 59													4
TAL	1.714.44	.129.2 6.	3 • 2								9 C C		9
• -		•				····				. 9 <u>56</u> .	-	<u>807</u>	
• •	• •					•							
		• • • • • • • • • • • • • • • • • • • •			-+			*					
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		1				1 1			i				
lement (X)	2 71	ZX	X	₹ <u>A</u>	No. Obs.			Mean No. e	f Hours with	Temperati	110		
el. Hum.	4823491	65605		6.774	900	± 0 F	± 32 F	≥ 67 F	≥ 73 F	> 80 F	- 93 F	†	etal
ry Bulb	4989341	66995		1.602	900			90.0	8C.8	<u> </u>	<u> </u>		
let Bulb	4221463	61621		1.637	930		ļ	78.9	<u>ذ و</u>	Ļ	↓		
ew Point	3827684	58652	65.2	2.950	9,00		l .	65.5	• 1	i	1	i	

كالمساحد الدحج

LEGRAL CEIMATOLOGY GRANCH L'AFLTAC L'I WEATHER SERVICEZMAC

PSYCHROMETRIC SUMMARY

HICKAM NES HI PASE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.S. W.B. Dry Bulb 1-2 3-4 5-6 7-8 1.2 3.4 5.6 7.8 7.10 1 -3 7.2 .1 1.712.5 6.3 2.1 1.7 9.229.1 4.3 7.6 20 75/ 75 201. 423 14/ 73 463 71 175 175 59 5.5 1.5 325 57 5.5 1 67 179 346 1/63 3 127 35 ? 3 4/ 53 35 179 2/ 51 5 b 1 59 55 1 57 13 12/ 55 - _ _ _ _ TAL 920 No. Obs. Mean No. of Hours with Temperature Element (X) # 67 F Rel. Hum. 67740 65986 75.3 7.152 73.3 1.903 € 73 F 900 10 F 4841204 900 89.7 65. 61197 68.0 1.954 900 Wer Bulb 4164281 73.0 56510 3809874 65.0 2.599

PRE-HIJOS EDITIONS OF THIS PORM ARE 3 N - 40 ã 0 26 5 (OL

FOR PA

LUPAL CLIMATOLOGY PRANCH SAFETAC

HICKAM AFE HI

4265293

3860507

61931

56893

68.8 2.024

- I & REATHER SCRVICE/MAC

PSYCHROMETRIC SUMMARY

MONTH.

HOURS S TOTAL TOTAL WET BULB TEMPERATURE DEPRESSION (F) (F) 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 4/ 83 4.4.3.9.4 4/ 81 11 / 77 2.9 •1 1.913.6 7.8 7.7 1.0 7.414.2 7.9 1.7 •6 5.7 7.0 1.2 .1 75 73 ÌΦ. 71 7.1 69 1, 1, 2.0, .9, .2 30 367. 4. / 67 • 4 • 2 - 1 ٤43 <u>6/ 65</u> 5<u>8.</u> 20 5 y 1 147 ./ 61 ≥ <u>₹</u> 4 ? 59 -1 57 70/ 55 1 •1 3 • 217 • 134 • 934 • 312 • 4 1 • 9 No. Obs. Element (X) 72.4 8.387 75.0 2.697 Ref. Hum. 4775613 65124 900 ≥ 67 F ≥ 73 F . 80 F . 93 F Dry Bulb 89.8 76.3 5070089 67507 900

900

78.7

33.7

TAC YORN 0.26.5 (OLA) BETSE MENSOS BURGAS OF THE NIGHT BE

E PAL CLIMATOLICY - TAN L'AFETHE HIS WEATHER SERVICEZHAL

USAFETAC FOR 0.26 S (ULA)

STAT ON	HICKA 4 27	STATION NAME		74-83	YEARS			MONTH
							P# 30 1	1971-11 HOURS IL S. T.
Temp			T BULB TEMPERATUR	E DEPRESSION (F)		то	TAL	TOTAL
(F)	0 1 - 2 3 - 4	5 6 7 8 9 1	0 11 - 12 13 - 14 - 15 - 16	6 17 - 18 19 - 20 21 -	22 23 - 24 25 - 26 27 - 1	28 29 - 30 ± 31 D.B.	W.B. Dry Bulb	Wet Bulb Dew Po
/ 2			1				1 د 1	•
/			1 3 . b . c . e .	9. •1			24. 54	
+/			112.5 6.7 7.1				275 237	
/ -1.	·		415.2 3.5	<u> </u>			219 250	
173	• !		7 4.7 .5				197 107	
7 / 77 7 / 70	. ,		*. • *				73 73	-
	• • • • • • • • • • • • • • • • • • • •	^ 1 1.1 ^ -1					36 Z 4 4	۶ 196 ÷
	• • •			• • — -		-···- · · ·		·
1 / 55		1					1 1	
1 57		·				· •- ·• · ·		FL 2
6/35								1 2:
41 65	•			****			•	1 1:
/ 61								5
W 59				• • •	• •		•	
1 57								
TAL	. 71.	3 2.712.039.	731.317.1 3.2	? • ?			ુ દ	9 (
							900	4 7 C
		1						
								
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•	· †	+ -+			··································	•		
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								• · · · · · · · · · · · · · · · · ·
• • ·								
Element (X)	2 1/2	24	X Ta	No. Obs.		n No. of Hours with To		
- · · · - +	2 _K ,		¥		0 F = 32 F =	67 F + 73 F +	80 F + 93	F Total
Rel. Hum. Dry Bulb	318400 598545	3 53034 0 73356	58.9 8.394 81.5 2.678	900 °	0 F = 32 F = 9	67 F • 73 F • 0 • 0 89 • 5		
Element (X) Rel. Hum. Dry Bulb Wer Bulb Daw Point	318900	3 53D34 0 73356 1 63965	58.9 8.394	900 =	0 F = 32 F = 9	67 F + 73 F +	80 F + 93	F Total

USAFETAC HOLM 0.26 5 (OLA)

SUDDAL CEIMATCLOGY PRANCH SUFETAC - SUMBATHEB SERVICEZMAC

STATION	HICKAM AFR	HI STATION NAME			74-83			ARS			_	ان بي MONTH	''y H
********										ខុងប្រូ	1	12 C-	
Temp.		W	T BULB T	EMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4	5-6 7-8 9-1	0 11 - 12	13 - 14 15 - 10	6 17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 = 31	D.B./W.B. D.	y Bulb	Wet Bulb De	ew Po
./ 39				1.0 1.		1		· · · · · · · · · · · · · · · · · · ·		20	27		
5/ 37			1.	6.9 5.4	4, .4					124			
3/ 35		1.	? 7.4	20.9 5.2	2					513	313		
4/ 97				9.6 6.	1			<u> </u>		208	268		
7 R1		.2 1.3 4.	1 5.0	2 • 1						112	112		
_/ 79	• 1	.3 1.8 1.	9 .9			+	_ +			44	44		
77	•1 •1	.4 .4 .	1							1 1	11	1	
c/ 75	• 2	. • 2, . • 1,				.				. <u>1</u> .	<u>7</u> .	46	
4/ 73	• 1									ì	1	203	
21 71								···-				333	1
. 1 59												1 75	1 .
-/ 57		·										32	13
J/ 65													24
4/ 6:													17
2/ 61													1:
J/ 59				•									
-/ 57													
TAL	• 2, • 3, • 4	1.2 3.711.	723 • 41	40.417.	9 • 6		_ • ·	· · ·			32 <u>0</u>		. 37
										9 13		91.0	
			+		·+								
	··	· ·				+		+					
		· · · · · · · · · · · · · · · · · · ·	<u> </u>		· · · · · · · · · · · · · · · · · · ·	•							
•	• •	• - • •			+	•							
		· · · · · · · · · · · · · · · · · · ·				·							-
	!				1								
		+			+			•			-		
	• • • • • • • • • • • • • • • • • • • •	+ ·_ ·· -			+	•		·				•	
lement (X)	Z X'	2 x	¥	₹ <u>A</u>	No. Obs.			Mean No. o	Hours with	Temperatur	•		
el. Hum.	2609923	48252	53.3	7.428	200	± 0 F	s 32 F	± 67 F	≥ 73 F	• 80 F	+ 93 F	To	toi
y Bulb	6398253		84.3	2.423	9,00			90.0	90.0	85.4			,
er Bulb	4641913	64613	71.0	1.958	9 00		I	50.0	34.0				ې
ew Point	3851375	58817	65.4	2.899	950			32.2	• 6				Ç

USAFETAC FORM 0.26 5 (OL A)

ETRAL CLIMATOLOGY FRANCH LOGETTAC Alm WEATHER SERVICEZMAC

Temp.		WE	T BULB T	EMPERATUR	E DEPRESSION	(F)			TOTAL		TOTAL	
(F) 0	1 - 2 3 - 4 5 -						- 24 25 - 26	27 - 28 29 - 30		Dry Bulb	Wet Bulb Di	- P
7 30			-	.3 .					5			
5/ 67			. 3	2.9 1.					4.7	47		
57 95		•		14.1 2.		* * · ·		·	5 <u>0</u> 4	254	•	
4/ 83		3.5	914.8	11.2 3.	6 • 1				302	2		
11/31		1.3 7.	410.1	3.9 .	1				203	207		
./ 79		.1 2.3 4.	7 ?.5	1.7					100			
7.1 77		.3 1.1 .	7						75	30		
(<u>5</u> 7- 7 5 ;	• 2					.			<u> </u>	<u> </u>	12	
47 73	•2 • 3								5	r	ں ≟ ہ	
71 71	· · · · · · · · · · · · · · · · · · ·										<u>365</u>	
1/ 69											218	
. / 57		<u></u>							· ·		<u> 55</u>	- 1
6/ 65												2
4/ 63												1
14 1												1
59				··						· · - · - ·		
£/ 57					_							_
TAL	. • 6. • 4. 1.	4 4.417.	753.9.	33.7 A.	1 • 4	.				<u> </u>		
									900		400	
					+				·			
					•							
	-				 -							—
- •	• •			·					•			
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					<u> </u>						_	
•											•	
					<u></u>	<u> </u>			·			
	T -1	ZX	Ž	₹ ,	Ne. Obs.		····		ours with Temperat			
	Σ×,											
el. Hum.	2772345	49526		7.203	900	± 0 F	= 32 F		73 F + 60 F	* 93 F	· · · · · · ·	101
lement (X) el. Hum. try Bulb			83.0	7.203 2.428 1.789	900 900 900	± 0 F	= 32 F	90.0	73 F • 60 F 9C • U 63 • 23 • 2	and the second	Te	2101

LEUGAL CLIMATOLIST HARNOM L'AFLTAC 117 WEATHÉN SERVICEZMAC

FIRES HICKAM AFE HE

PSYCHROMETRIC SUMMARY

STAT:ON	GJCKA- AL	STATION NAME			14-63		YÉ	ARS				MONT	TH .
										PAGE	1	15 11-	\$. Q.
Temp.					E DEPRESSION					TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4	5-6 7-8 9-1	0 11 - 12	13 - 14 - 15 - 1	6 17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 + 31	D.B./W.B. D	ry Bulb	Wet Built D	ew P
. 1 37				•	1					1	1		
47 83.			2 1.2							14	. 14.		
c/ 91			4 3.5							100	101		
./ 70		5.316.	1 3.1	• 3		<u> </u>		<u> </u>		22a	221	. <i>-</i>	
751 77		1 2.52 .1 8.								314	314		
13/ 75	1	7 6.612.5 4.	2							217.	217.		
147 73	• 2 • 1 1•	. 7 .9								?6		2.2	
· 71							• .					257.	
1 / 69												309	4
1 57					•							185	12
51 65												36	3.3
4/ 63													15
_/ 61													3
1 57													4
.: / ST													
TAL	• 2 1•	<u> 15.547.936.</u>	7:0.1	•7 •	1						°1.		3
- •-		- ,			- +			•				-	
		!											
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+	+ +					• · · •		• •	- • -	•			
	i												
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	ı												
		+		·						•			
- · · ·						•	•					+	
lement (X)	2 x'	ZX	¥	•	Ne. Obs.	• •	•	Mean No. o	Hours with	Temperatu	re		
	3559335			6.729	סמפ	± 0 F	± 32 F	≥ 67 F	≥ 73 F	- 80 F		Te	otal
lel. Hum.		73179		2.114	900		1	90.D	20.0	 -		. +	
	547544			1 - 7 - 31			+	· · · · · · · · · · · · · · · · · · ·					
Dry Bulb	547634: 4364871			1.630	gan l			انف ع ا	~ . *	I .			
Ret. Hum. Dry Bulb Wet Bulb Dew Point	947634; 436480; 3d1931;	62659	67.6	2.382	905		 	24.4	- 3	ļ	+		

FOEM 0 26 5 (OL A)

L USAFETAC FORM 0.26.5 (O.C.A). British Miscard Coltrol Notice and Observed

STATION	I(FAS AF) H	STATION NAME			74-83			EARS				MONT	'H
										⊷÷u′	:	71 -	, 9 5, 1,
Temp.		WE	T BULB T	EMPERATUR	RE DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4 5	-6 7-8 9-1	0 11 - 12	13 - 14 15 - 1	16 17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 = 31	D.8./W.8.	ry Bulb	Wet Bulb D	** Po
177		.4 .	c .1			1				13	1.5		
7 / 77		•915 • 7 1 •				-+			- +	234	264		
747 75		.727.7 6.								505	505		
741 73		.9 4.7	?							1:5	1,5	", ",	
1. / 71 1. / 69	• 7	•2 •3								1 5	17	119	
/ 67												<u>487</u> 274	<u>:</u> 7 i
161 65												£ <u>5</u>	34
4/ 57				• • •			•				•	- -	1:
21 51													. 7
1 / 59											_		ć
57 57								.					٠,
TAL	.7 .9 5.732	.751.1 9.	₹ +1								ام راما		٩.
•									•			80 ñ	
•						• •	•					*	
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+ -												-	
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						,							
					-+	+							
Element (X)	Z x '	ZX	¥		No. Obs.	 		Mean No. o	Hours with	Temperati	18		
Rel. Hum.	4517517	63539		6.325	940	= 0 F	± 32 F	≥ 67 F	• 73 F	- 80 F	. 93 F	· · · · · · · · · · · · · · · · · · ·	ota (
Dry Bulb	5143972	68030		1.359	900			93.0	88.7	• 1	 ·		
Wet Bulb	4278406	62038		1.513	900		1	€3.4	. 4				 Ç
Dew Point	3849001	58819	65.4	2.339	900			27.3			1		 'y

- USAFETAC FORM 0.26.5 (OL.A). HESTE MERCOS BOTHOR OF THIS NOTION AND ADMINISTRATION OF THIS NOTION AND CONTRACT OF CONTRACT.

EUTAE CLIMATOLOGY MAANCH SAFLTAC ST WARTHER STRVICE/MAC

STATION -	<u>m101</u>			ST	ATION NA	ME					¥	EARS				MON	
														£ 4	r 1	HOURS .	<u>.</u>
Temp.		•							RE DEPRESSION					TOTAL		TOTAL	
(F)	0 1	- 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14 - 15 -	16 17 - 18 19 - 2	0 21 - 22 23	- 24 25 - 20	27 - 28 29	30: 231	D.B. W.B.	Dry Bulb	Wet Built	Dew Po
1 29					•			• 2	.2 .3					2.2			
1 86							. • 2.	1.3	9 1					1 2 5	1:		
c/ 95						• 2	2.1	5.1 1	1 • 5					5.1.2	: 17		
w/ 93					.0	1.3	4.7	3.4 1.	.5					372		<u> </u>	
1/ 81				•	• 4.	4 🕶 🤼	3.7	1.2						6+7	r = 7		
.1 79		• 1	•	• 3.	2.4	4.7	1.5	• 3						<u> 557</u>	607		
. 1 77		• 3	• 1	1.6		2.1	• 5							3 , 7	55.	4	
-/ 75	. 1	• 1	1.1.	5.5.	3.5	2.4	<u> </u>				_		_	12:7	1537	. 5£.	
4/ 77	. 1	• 4	3.7	9.4	2.8	• 0	•							12:3	103	758	1
171	• J.	• 5	?•€	1.4		• 0,								252	362	1751.	٥
1 69		• 3	. 7		• 1		_							102		2650	50
1 67		• 1	- 1	• 2											1.6	1453	
1 65	-	•	•	• 1								-	-	5		414	241
4/ 53																7.1	139
1 51	-	·	-		•				, .	-	•	•	•	•		13	€ 3
																	7.1
., , ,													•	•			
_	•			•			-		•								4
5/ 57° 5/ 55														_			4
5/ 57° 5/ 56	.1 1	L•4	3.42	. 2 . 72	23.41	15.0	12.71	11.5 3.	,7 •?				• · · - ·		72		726
5/ 57° 5/ 56	. 1 1	L•¥	3.42	. 2 • 12	23.41	15.0	12.71	1.5 3.	,7 •?				•············			7238	42 c
5/ 57° 5/ 56	•1 1	l•4	2.42	. ? • 12	23.41	15.0	12.71	11.5 3.	.7 • 2	· · · · ·	- ·	· - ·	•·····································	7200			72c
5/ 57° 5/ 56	• i 1	l•4 ,	3.42	.?•12	23.4)	15.0	12.71	11.5 3.	.7 •2		- ·		<u></u>	7200			77c
5/ 57° 5/ 56	. 1 1	l•4 ,	3 . 4 2 	. ? • 72	23.41	15.0	12.71	11.5 3.	.7 •?		 	· ·		7233			726
5/ 57° 5/ 56	. 1 1	l•4 ,	3.42	.?•12	23.4)	15.0	12.71	11.5 3	,1 •?		 	• • • • • • • • • • • • • • • • • • •		7230			72c
5/ 57° 5/ 56	• 1 1 		3.42	.?•72	23.4]		12.71	11.5 3.	,1 •?			• • •	• • •	7230			7? c
5/ 57° 5/ 56	• 1 1		3.42	2.72	23.4)		12.71	11.5 3.				• • • • • • • • • • • • • • • • • • •	•	7230			72c
5/ 57° 5/ 56	. 1		3.42	.2.72	23.41		12.71	11.5 3.			 		•	7230			726
5/ 57° 5/ 56	. i 1		3.42	.2.72	23.41		12.71	11.5 3.	,1 •?					7233			12.
5/ 57° 5/ 56	• 1 1		3.42	2.72	23.4)		12.71	11.5 3.	,7 •?					7230			7 ? c.
5/ 57° 5/ 56	• 1 1		3.42	. ? • 7 2	23.4)	15.0	12.71							7233			72.
5/ 57° 5/ 56	• 1 1		3.42	. ? • 7 2	23.4)	15.0	12.71	11.5 3.					•	7230			7 ? c.
5/ 57° 5/ 56	• 1 1		3.42	. ? • 72	23.41	15.0	12.71							7233			7? c
5/ 57° 5/ 56	• 1 1		2.42	. ? • 72	23.41	15.0	12.71							7233			720
. / 57 · · · · · · · · · · · · · · · · · ·			2.42			.5.0											7 ? c.
- 57 - 7 50 Tal	· · · · · · · · · · · · · · · · · · ·					-			No. Obs.			Meen No. c		h Tampara	NITS.	7200	
ement (X)			124	· ·	* 7 - 7	724	X	₹ ,	No. Obs. 7205	2 O F	= 32 F	€ 67 F	≥ 73 F	h Tempera	- 93 I	7200	7?
ement (X)	z,	x' 1536	124.7.3	3	7 x 47 x 7 x 2 5 6 2 6 .	7 <u>2</u> +	ж 65.411 73.1	7. 13.9.9.7. 4.539	No. 08s. 7200 7200	: 0 F	= 32 F	*67 F 719.5	* 73 F 670 • 5	h Tempera * 80 F	- 93 I	7200	72
ement (X)	2, 31		7.23 45.9	2	* 7 - 7	7 E 1 - 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	7 65 4 1 7 3 • 1 6 7 • 7	₹ ,	No. Obs. 7205	20F	± 32 F	€ 67 F	• 73 F 670 • 5	h Tampero	- 93 I	7200	

JULOS 0.26.5 (C. A. HETTE MERNAUS EDROMS of this High water outs letter

LIMAE CLEARICESY IN-AMERICAN ARTES (CARACTA)

REPARATE OF GENVICENCE (CARACTA)

PSYCHROMETRIC SUMMARY :

MON'H

									:	HOURS	- -
Temp.			T BULB TEMPERAT					OTAL		TOTAL	
(F)	0 1 - 2 3 - 4	5 - 6 7 - 8 9 - 10	11 - 12 13 - 14 15	- 16 17 - 18 19 - 2	0 21 - 22 23 - 24 2	15 - 26 27 - 28 29 -	30 • 31 D.I	B. W.B. D.	y Bulb	Wet Built [)• •
+7 E			• 1					1	:		
<u></u>		• 5.						٠.	5.		
77 77		5.513.5 1.						116	1 .		
74/ 77		1.715.7.5.						445	- 4 4	1_	
147 71 147 71	7.6 8.51		,					268		. u	
1./ h9	<u>•1 •4 1•4</u>	. <u>د ا</u>	• •						. 4.	171	
:1.57	• *							•		4 54 2 54	.3
c/ 55								- +	-	.	;
4/ 53										-	1
1/61			• • • • •	• •				•	•		-
W1 59											_
7 = 7							• .			_	
126	2.417.34°	2.234.4 6.5	5. • 2.						· .		
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	1										
					• • •						
- •								•	-		
											
		,									
			· · · · · · · · · · · · · · · · · · ·					· · · · - •			
•	• •					-					
lement (X)	Z _X '	Z X	X	No. Obs.	 	Mean No. a	f Hours with T	emperatur	•		
el. Hum.	5070641	67561	73.0 7.255		10F 1	32 F = 67 F	• 73 F	- 80 F	• 93 F	τ.	0191
Dry Bulb	5271767	70005	75.3 1.517	935		93.7	90.5	• 1		- ·	
fer Bulb	4463287	64409	69.3 1.645			26.8	7.1			*	
Pew Point	4056536	51376	66.3 2.549	730		40.1	• :				

LURAL OLIMATOLOSY ERANCH TAFETAC #77 WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	HICKAM AFB H	I			74-33			EARS				MON.	1
STATION		STATION NAME					*'	LARS		5 A 6 5	1	HOURS (L.	
													. S. T.
Temp (F)	0 1-2 3-4 5	W!	T BULB	TEMPERATUR	E DEPRESSION	(F)	. 24 25 . 24	. 27 . 28 . 20 .	20: + 31	TOTAL	r. R. Ib	TOTAL	Dew P
7./ 77		.7.6.5		13 - 14 13 - 1	17 10 17 20		14 13 1 10	47 - 20 27 -		71	9.1		
75/ 75		5 5 9 4								344			
14/ 73	.1 1.711.521	.2 5.4 1.	1		•	, -,				331	361	6	
7:1 71	.4 1.1 7.1 1	•1 •3								93.	93	142	
7.7.69	1.1 .9									10	1 2	427	
67 65								•				251	7
4/ 53												101	3; 1;
61	· · · ·	• -		• • • • •				• •					
. 7 59													
./ 57	+					•		•		+			
TAL	.5 4.222.545	.521.1 6.	2		. 	*					· • · ·		Ģ
										935		970	
				.					<u>.</u> .				
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					+	+	· · ·					-	
		!			1				1				
Element (X)	z x'	Z X	¥	₹ .	No. Obs.	`		Meen No. e	Hours with	Temperatu	•		
Rel. Hum.	5289695	59759	75.0	7.843	930	5 0 F	± 32 F	≥ 67 F	≥ 73 F	■ 80 F	• 93 F	T	atel
Dry Bulb	5140623	69125	74.3	1.706	936			93.7	81.6			- +	
Wet Bulb	4412884	54044		1.649	930			62.8	• 3		<u> </u>		
Dew Point	4343614	61254		2.573	930		t .	33.9	• '				

USAFETAC FORM 0.26-5 (OLA) REVISEMENDIO SORBERO DE PRO MERE DE

USAFETAC FORM 0.26.5 (OL.A) REVISORENDUS SDINORS OF PIOS NUM ARE CINC.

EUSAL CLIMATOLOSY PRANCH . AFETAC . AEATHER SERVICEVMAC

STATION STATION	HICKAM BEF	STATION NAME			74-63		Y	EARS				MONT	-
										PAUT	1	HOURS T.	<u>. 8</u> 5. 1
Temp.		WE	T BULB	TEMPERATU	RE DEPRESSION	(F)				TOTAL		TOTAL	_
(F)	0 1-2 3-4 5	5 - 6 7 - 8 9 - 10	11 - 12	13 - 14 15 -	16 17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 - 231 T	0.8./W.B. D	ry Bulb	Wer Buib D	ew Pa
57 53		•						:		۵	5		
<u> </u>		•1 •1 1•	2	·						15.	15.		
7 / 77	2	.9 4.6 5.								104	104		
75		5.917.1 ?. 4.3 8.8 3.								<u> 211</u> 276	276		
74/ 73		1.9 3.2								279	530	1 76	
737 71			<u></u>	·						69	- 50	?29	
1./ 59	• 3 • 6									15.	<u>j</u> _	305	13
· 1 57	• 7	• •		•. • • –	• • •	• •	• -			- <u></u>	- 3	200	2 6
· c/ 65								·				44	29
47.53								•	-		-	3	1.
2/ 61	war ar a											-	
52/ 59													-
-/ 57. TAL	.2 7.917.13	7 020 213			• • •		. + .				Q 3 ~ .	-	_
	** ** ** 71/*13.	3 6 6 3 11 6 3 1 1 6	n 10	• 1						6.20	4 :		9
			•	•		• • •	• -			336		<u>رن 3</u> و	
	• • • • •					+ ·-· •		·		-	- •		
		· •		·									
	1 '												
	نسهد و ساختان با			·									
				·	· •	•							
						+		• • • • • • • • • • • • • • • • • • • •					
					4								
				·				•					
			+	·	1		-	•					
					<u> </u>								
					No. Obs.			Mean No. of	Hours with	Temperatur	•		
Element (X)	ž _X ,	Žχ	X	·,	No. Ubi.								
Rel. Hum.	4971847	57539	72.6	8,492	930	± 0 F	≤ 32 F	≥ 67 F	≥ 73 F	• 80 F	+ 93 F	Te	101
Rel. Hum. Dry Bulb	4971847 5322491	57539 70319	72.6 75.5	8.492	930 930	± 0 F	± 32 F	93.0	84.9		• 93 F		ÿ
Rel. Hum.	4971847	57539	72.6 75.5 69.4	8,492	930	10F	: 32 F	+			• 93 F		9 9

LURAL DEIMATOLDSY RHANCH L'AFFTAC R'H AEATHEM SERVICUMAC

PSYCHROMETRIC SUMMARY

STATION		STATION NAME					**	ARS				MON	17.8
										P # 6 F)	HOURS IL	-11, . 5. T
Temp.		WI	ET BULB 1	TEMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
	1 - 2 3 - 4 5	-6 7-8 9-1	0 11 - 12	13 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 + 31		ry Bulb	Wet Bulb I	Dew f
7 32			• 1		:					1	i		
-1 37				1.3.	2					. 1 ô.	_		
5/ A5		•	3 3.9			• • • •				137	107		
47 83		1.5 5.	315.5	6.6 .	9					276	27 ÷		
./ 31		·5 ? ·817.	3 9.9	2.3 .	1					277	277		
.178	• :	.7 6.9 5.	7 2.8	. 4						156	154		
177		.7 2.7 .								€1	61		
s/ 75	.1 1.7 1	•0, •5, •	1						<u>.</u>	. 25	<u>, r</u>	41	
4/ 73	• • • • •	• 1								10	17	234	
_/ 71		• 1								1	1.	434	
1/ 69												154	1
/ 67												33	2
6/ 65													2
4/ 63													1
3/ 61		•					-						_
J/ 59													
c/ 57					• • • • • • • • • • • • • • • • • • •			-					
TAL	• 0, 2 <u>•</u> 0, 5	.215.525.	932.9	16.3 1.	8						921		9
										915		930	
				· · · · · · · · · · · · · · · · · · ·									
	1			•	•								
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	i i		:	:	1								
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		1			į .				1				
lement (X)	2 x2	ZX	X	·,	No. Obs.			Mean No. o	f Hours with	Temperetu	**		
el. Hum.	3394757	55673		3.168	933	± 0 F	± 32 F	≥ 67 F	≥ 73 F	▶ 80 F	• 93 1	T	0101
ry Bulb	6232717	76095		2.637	930			93.D	92.9	77.6			
let Bulb	4771959	66597		1.788	930			92.8	27.7		<u> </u>		
ew Point	4103085	61721	66 4	2.719	930		1	45.8	. 4	_	1		

USAFETAC FORM 0.26.5 (GL.A). REVISIONENDS EDITIONS OF THIS NORM ARE CARE-CITED.

STATION STATION NAME

ELRAL CLIMATOLOGY PRANCH FETAC M NEATHER SERVICE/MAC

MOITATE		STATION NAME					41	EARS				MON	TH
										PAGE	1	1200-	
Temp.					E DEPRESSION					TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4	5 - 6 7 - 8 9 -	10 11 - 12	13 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 = 31	D.B./W.B. (Dry Bulb	Wet Bulb (Dew F
. / 31	,			•	1	1				1	1		
. 1 37			1	1.3 1.0	6, •2					27	27		
3/ 87	- · · · · · ·	• 1	. 5 2 . 4	10.4 5.0	9 • 5					136	186		
57 95				19.0 F.						343	34 ?		
+1 83		•6 4	.311.5	8.5 2.	3					259	750		
3/ 31			·8 2·5							84	و' نا		
1/ 79		• 7 • 9 1	• 2 • 2	• 1		-				2.5	7 5	1	
5/ 77		?, •≥,				.				4	<u> </u>	1.	
5/ 75		• 1								ì	1		
4/ 73												3 6 3	
2/ 71												347	-
_/ 60												120	1
€ 7 57		•							· – -			13	3
6/ 65.						.							5.
4/ 63						. ,				-		•	1
1 51													
7 57									- · · -			•	-
<u>57</u> 57.								·					
TAL	•:	6 3.012	. 327 . 4	40.215.2	2 1.1						9.50	- •	¢
					+			•		930		910	
		1											
	·										_~		
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	'												
					+	+		+			<i>-</i>	· · · · · ·	
	1	i i		1	· ·								
				- -									
		1			1	1							
		+			+								
		i		1	i .								
lement (X)	Σχ,	ZX	¥	••	No. Obs.			Maria No	f Hours with	T			—
el. Hum.	2692729					10F	± 32 F	Mean No. o	= 73 F	+ 80 F	• 93 F		otal .
ry Bulb	677584°		25.4	2.100	930 930	201	3 32 F	+			 -		0101
er Bulb	4874878						 	93.0			+		
ew Point	4962778			1.778 2.786	930		 	93.D		- 1	+		
FE POINT	7304/18	. 01414	0041	/ A / R D	4 11		1	411-91	1.0				9

LUBAL CLIMATOLOGY BRANCH
LEAFETAC
HIC AFATHER SERVICE/MAC

11320 HICKAM AFR HI
STATION STAT

PSYCHROMETRIC SUMMARY

STATION		SIATION NAME											
										F 4 5 5	1	15 70 -	
Temp.		WI	T BULB 1	EMPERATUR	E DEPRESSION	(F)			:	TOTAL		TOTAL	
(F) 0	1 - 2 3 - 4 5 -	6 7-8 9-1	0 11 - 12	13 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 = 31	D.B./W.B. 0	bry Bulb	Wet Bulb C	Dow P
/ 91		•								1	1		
. / 89			• 1	. 4		1				. 11.	. 11		
5/ 87	• •		1.7	4.7 2.	9 .4	+				-4	64		
5/ 95		1.	7. 7.7	16.7. 2.	6.			:		267	267		
·4/ P3		, p , c ,	417.1	9.8 2.	7					332	332		_
2/ 81		7.0 5.	7 6.5	2.7						163	163		
2/ 79		.2 1.5 3.	4 .5	- 1						5.4	5.4		
<u>7. /. 77</u>		•6, •5, •	21.							. 15.	15.	1.	
76/ 75	• 1									1	1	56	
<u> 147.73</u> .	• 1							.-			<u>1</u>	288	
7./ 71		• 1								1	1	476	3
10/ 59						· · · · · · · · · · · · · · · · · · ·		-	<u> </u>			1 <u>55</u>	
/ 67												25	23
6/6												. 1.	29
4/ 53													14
1/ 51 1/ 59					• •						-		7
													ر
" [AL		.1,4.816.	~34 • <u>1</u>	35.7 8.	<u> </u>				_ 		¢ 3 "		9 3
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	i i	1		į									
													
					<u> </u>	<u> </u>			<u> </u>			_	
-									1			•	
					<u> </u>				1				
Element (X)	2 x'	Z X	X.	₹,	No. Obs.		1	Mean No. et					
Ref. Hum.	2852384 6537692	51150 77946		2.276	930	10F	1 32 F	93.C	92.9	* 80 F	+ 93 F		010 l
Ory Bulb Net Bulb				1.767			 	+		87.0	'		
Dew Point	4814D91 4341066	66891 51254		2.666	930			92.9	5.4 د		 		<u>;</u>
JOW FOINT	4041000	51434	00.7	2.000	930		<u> </u>	35.2	• 1i				<u> </u>

AUL 04 0 26 5 (OL A) RECYECTRENEUS EDITIONS J'TH'TH BALAN

PSYCHROMETRIC SUMMARY

MONTH ... STATION NAME 1800-27 JC WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B. W.B. Dry Bulb Wet Bulb Dew Por 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 4/ 83 1.7 2.5 ₹ € . 3 / ⁸¹ // 79 1.1 6.916.1 2.5 .5 .5 4.022.7 5.3 1.5 150 255 255 325 32% 147 .1 1.3 5.2 5.3 1.2 142 73 1.3 .6 .3 310 1./ 69 1.... 39<u>6</u> ~ / 67 113 252 6/ 55 18 317 139 -21 61 -31 59 5. 57 57 9 <u>1</u> 9 3 0 933 TAL ·1 3 · 12 · 038 · 731 · 813 · 8 1 · 3 9 ! [No. Obe. Element (X) Mean No. of Hours with Temperature 4009481 5743831 63701 73059 930 930 : 32 F Rel Hum. 65.3 7.153 78.6 2.190 ≥ 67 F - 73 F - 80 F - 93 F 10F Dry Bulb 43.0 93.0 30.1 Ç 91.2 Wer Bulb 4592631 65335 70.3 1.696 930 0: 4041987 930

74-83

ELTAL CLIMATOLOGY RRANCH LEGTAC TH WEATHER SERVICEZMAC

11223

USTAL CEIMATCLOGY BRANCH HTMTAT FRATHER SERVICEZMAC

STATION	<u>4</u> I	CKAM	AFR H	STATION NAME			74-83		Y	EARS				MON'	il. TH
												r k of	1	21 Sur	2 T.i
Temp.							RE DEPRESSIO					TOTAL		TOTAL	
(F)	0	1 - 2	3 4 5	6 7-8 9-	10 :11 - 12	13 - 14 15 -	16 17 - 18 19 -	20 21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 + 31	D.B. W.B. D	ry Bulb	Wet Bulb C	Dew Po
. / 75		-			.4 .2		-:	, ,		,		7.5	3.6		
<u>".</u> / 77.			• 1, 7	.325.7 3	•0 •4		+					<u>. 3+0</u> .	345.		
1.7.75				.217.7 5								3ر ۹	430		
<u> 197 73 </u>				•7 1 • 3	• 1					<u> </u>		_12	120	25	
777 71			• 1									4	4	217	4
59		•1.										بسأحد	i	494	_11
· / 67														155	26
~/ 55.							• • •	• •			+			_ 36_	29
.4/ 53 .4/ 51														1	1.
· . / 55		+	• •		· ·							- •			
56/ 55															•
TAL		1.1	9. 37	.347.0 8	. 7 . 8								937		93
		. • -		• • • • • • •	• • • • •							970	-	930	
			•		•					•	••		•	, , , ,	
						·						•	- •	•	
			•	• . • .						*		•			
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***				-				+		+					
					1										
Element (X)		Zx'		ZX	X		No. Obs.			Mean No. a	f Hours with	Temperatu			
Rel. Hom.			2562	66104		6.876	932	± 0 F	± 32 F	≥ 67 F	a 73 F	- 80 F	+ 93 F	. 7	otal
Dry Bulb			8917	70781		1.420	930		1	93.0			 -	-	
Wet Bulb			1344	64682		1.599	930			97.1	2.5				
Dew Point			2907	51425		2.517	930	1	<u> </u>	42.5					

C. AL TELMATOLOGY SHANCH
SELTAC
SEATORS DERVICEMAC

ECO HICKA A ART HI
STATION STATION NAME

PSYCHROMETRIC SUMMARY

									PASE	1	HOURS IL	\$. f
Temp.		WE	T BULB TEMPERATU	RE DEPRESSION ((F)				TOTAL		TOTAL	
(F)	0 1-2 3-4	5 - 6 7 - 8 9 - 1	0 11 - 12 13 - 14 15 -	16 17 - 18 19 - 20	21 - 22 23 -	24 25 - 26	27 - 28 29 -	30 + 31	D.B./W.B. D	y Bulb 1	Wet Bulb I	Dew Po
. / 91				• 01					2	7		
· / 69			• ú • 2	3, • 7	·				3.9	توق ∵		
5/87	• • •	•11.	1 .6 1., 1.	.1 .1					236	286		
5/ 95			5 2.8 5.2 1.	. 1 <u>.</u> 3;			<u>. </u>		717	717		_,,
4/ 83		.4 ?.	1 5.8 3.2	. 7					679	959		
27.51		.1 1.2 4.	3, 3.2 .8,	. 3					699	507		
1 75		.5 2.9 4.	∵ • 9 • 2						535	635	1	
75/ 77	•?	3.715 1.	7 • •						1243	1243	1.3	
16/ 75	1 2.21	3.2 7.4 2.	4 • 1						1564	1504	175	
74/ 73	.5 .7 4.4	t.7 1.7 .	3						1029	1029	1065	1
1.1 71	.1 .5 1.5								195	190	2252	24
7:1 69	•0 •2	• 3							31.		2667	95
1 67	•1				•		- •		6	6	976	
5/ 50											256	23€
4/ 53		+	• • •	• •	•	•	•			-	٠	101
27 51												•
1 50	• - •	= =	· · · ·	• • •		- •	•	** ** ****			•	2:
/ 57												<u>.</u>
6/ 55			**			•		· · · · · · ·				
	•1 1•5 3•52	1.724.415.	113.811.5 3	.27		•				7442		
	.1 1.5 3.52	1.724.415.	113.611.5 3.	.2 .7	· ·				7440		7440	
	•1 1•5 3•5 <u>2</u>	1.724.415.	113.611.5 3	.2 .?	· ·						7440	
	•1 1•5 3•52	1.724.415.	113.611.5 3.	.2 .7	•						7440	
	.1 1.5 3.52	1.724.415.	113.611.5 3	.2 .2		·					7440	
	.1 1.5 3.52	1.724.415.	113.811.5 3	•2 •7	· · · · · · · · · · · · · · · · · · ·	•					7440	
	.1 1.5 3.52	1.724.415.	113.611.5 3.	•2 •7	•						7440	
	.1 1.5 3.52	1.724.415.	113.611.5 3.	•2 •7	• • • • •	• · · · · · · · · · · · · · · · · · · ·					7440	
	.1 1.5 3.52	1.724.415.	113.611.5 3.	•2 •7							7440	
	.1 1.5 3.52	1.724.415.	113.611.5 3.	•2 •7		•					7440	
	.1 1.5 3.52	1.724.415.	113.611.5 3.	•2 •2							7440	
	.1 1.5 3.52	1.724.415.	113.611.5 3	•2 •2		•					7440	
	.1 1.5 3.52	1.724.415.	113.611.5 3	.2 .7							7440	
	.1 1.5 3.52	1.724.415.	113.611.5 3.	.2 .7							7440	
	.1 1.5 3.52	1.724.415.	113.611.5 3.	•2 •?							7440	
TAL	.1 1.° 3.52	1.724.415.	113.611.5 3.	Ne. Obe.			~	f Hours with	74 & C		7440	
TAL Element (X)					z 0 F	z 32 F	≥ 67 F	≠ 73 F	74 b C			
TAL Element (X) Rel. Hum.	ZX2	ZX	\$ "4 65.710.893 78.8 4.412	Ne. Obs.	= 0 F	± 32 F	≥67 F 744.0	*73 F	74 b C			744
Element (X) Rel. Hum. Dry Bulb	z _x , 32954096	2 _X 988978	7	No. Obs. 7443	± 0 F	: 32 F	≥67 F 744.0	*73 F 721 • 3 125 • 4	74 b C			744

0.26.5 (O), A) the demonstration with this high and

DESSAL CELHATOLOGY ARANCH DIAFETAC ALA WEATHER SERVICEZMAC

PSYCHROMETRIC SUMMARY ,

STATION													
										3405	1	HOURS	
Temp.			. T. B.III. B. 3	TEMBERATHS	E DEPRESSION	(E)				TOTAL		TOTAL	
(F) 0	1.2 3.4 9	-6 7-8 9-					. 24.25 . 26	27 . 28 .29 .	30 8 31				
1/ 51		• 1		13 14 113		1					, , ,		
79	,	1.0 <u>4.3</u> ; 1.	4							. <u>59</u> .	19.		
77		1.118.4 5								. <u>. 27</u> 343	243	•	
5/ 75		5.310.9 3.								427		,	
4/ 75	1.0 3.0)			_ 	•				29	467		:
77 71		••3 ••								-		4.2	
7 57	• *. _ • 9									11	. 11.	235	
~/ 67												439	ı.
.57 61 . E7 65		• .				· •		·	· · - •			120	
4/ 63												1 /	2 !
2/ 61	+ · · · · ·										+		
2/ 61 3/ 59													
711	2911 000	1.733.7 0.									9	• -	
7 - L		r*122*1 34	• *								-		9
								• · · - · · · · · · · · · · · · · · · ·	- • •	930		930	
		•	- • • •-•			,			· · · · -	·-··			
					· · · · · · · · · · · · · · · · · · ·			•					
												· · · · · · · · · · · · · · · · · · ·	
-													
-													
-													
-													
lement (X)	Σχ'	2 1			No. Obs.			Mean No. e	f Hours with	Temperatur			
						205	= 32 F	Mean No. e	f Hours with	Temperatur • 80 F	• 93 F	1	otol
el. Hum.	4955490	67558	72.6	7.179	930	10F	s 32 F	≥ 67 F	≈ 73 F	- 80 F	≥ 93 F	Te	
lement (X) el. Hum. ry Gulb	4955490 5409142	67558 70912	72.6	7.179	930 933	306	= 32 F	93.0	• 73 F 91.9	* 80 F	≥ 93 F	Te	
el. Hum. ry Bulb	4955490	67558	72.6 76.2 70.1	7.179	930	3 O F	= 32 F	≥ 67 F	≈ 73 F	* 80 F	≥ 93 F	T.	oral S

20 0 26 5 (O.E. A) Rendomerant fortides of texts

HOMAS VECLOTARIJES DATEDA DATEDA DAMIJOIVES STEFAS

PSYCHROMETRIC SUMMARY

11°23	HILKAM AFE	STATION NAME			74-87			EARS				- 4 T	
		JIAIIUN NAME					·	LAMS		ع ړ ړ د	:	D3DJ-	
Temp.					RE DEPRESSION					TOTAL		TOTAL	
(F)		5 - 6 7 - 8 9 -	10 -11 - 12	13 - 14 15 -	16 17 - 18 19 - 2	0 21 - 22 23	- 24 25 - 26	27 - 28 29	30 + 31	D.B. W.B.	Dry Bulb	Wer Bulb D	ew Po
7.7.7			. 1			1				1.7	. ~		
$\frac{7:1}{761} \frac{77}{75}$		5 • <u>3 1 4 • 0</u> 7 •					•		•	217			
74/ 75		2.2 3.8 4.	-							353	3 = 0		
72/ 71	1.2 4.0		?							- 213.		2 ₺.	
73/ 59	•4 1 • 3									: 0	·. ·	271	
4-1 67	1		· · · - · · - ·			•			- •	. 17.		442.	1 €
6/ 65	• 1									7	1	1 - 5	3.1
247 63	• • • •	•	٠	•	+			• • •	•			4 y.	20
~21 61												*	6
- 1/ 59				*		• • • •			•				٠
50/ 57													-
TAL	4.517.34	1.626.8 6.	7 .6								• 3		າຸ
		-								113	-	935	•
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·				<u> </u>				<u>.</u>					
Element (X)	Z X ,	ZX	T	7 2	No. Obs.				d Hours with		r•		
Rel. Hum.	5233795	69379		7-905	930	10F	± 32 F	≥ 67 F	≥ 73 F	• 80 F	• 93 F	Т.	ta l
Dry Bulb	5266527	69963		1.878	930	.		93.0	85.6	. 4	+		\$
Wer Bulb	4505890	64712		1.811	930		 	87.7	5.0				5
Dew Point	4128911	61917	66.6	2.673	930		L	50.1	. 7				5

USAFETAC HORN 0.26.5 (OL.A). REVIEWERSUS BRIDGES OF THIS HUB.

UTAL OLIMATOLOGY HAANUN AFLIAC AFAIHFH SERVIOLIMAC

5 TA T 34		STATION NAME					YI	EARS				MONT	/ H
										Patt	4	5670-	<u> </u>
Temp			ET BULB	TEMPERATUR	RE DEPRESSION	(F)				TOTAL		TOTAL	
F 0	1 2 3 4	5 - 6 7 - 8 9 -	10 11 - 12	13 - 14 15 -	16 17 - 18 19 - 20	21 - 22:23	- 24 25 - 26	27 - 28 29 -	30 = 31	D.B. W.B. (bry Buib	Wet Bulb D	>+ = P
41 - 1			•	• 1		,,				1			
. / -1		• 5 1	2							. 32			
/ 73	• 1	2.2 7.2 5.	6 1.5				-			155	1:5	_	
7 / 71		2.715.4 3.								276	27€.		
** Z 75		7.4 7.5 7.								278	276	4	
4/ 73		7 • 7, 1 • 7, •	• ?							139	176	92_	
74	• ° ° °	• 7								42	41	299	5
CA 59	•	• • .									15.		10
··/ 67	• ?									č	?	149	30
<u>c/</u> 55 -/ 63			-		•							2 ý	
4/ 6%												٢,	3
59	•		•								-	• • • • • • • • • • • • • • • • • • • •	و . ز
9/ 57													
TAL	3,415,43	2.432.813.	7 2.5	. 1	•		•		•		Gj.	•	9
				• •						930	-	936	
			•	• •			••	•	•		•		
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*					+						·		
•		• -•	+		-+			··· — · ·					
					1								
lement (X)	Z x '	ZX	X	•4	No. Obs.			Mean No. o	f Hours with	Temperatu	**		
el Hum.	4971025	67541	72.6	8.421	930	10F	s 32 F	≥ 67 F	≥ 73 F	● 80 F	+ 93 F	Ta	otol
ry Bulb	5423179	70981	76.3	2.466	930		ļ	93.0		Ç.R			- 4
let Bulb	4571353	65177		1.959	930			8.6	9.6				
Pew Point	4157102	62126	66.8	2.735	930		1	-4.1					9

L USAFETAC FORM 0.26.5 FUL AL

JUHAL CLIMATOLOGY DRANCH BELTAD MERTHON GENVICTIMAD PSYCHROMETRIC SUMMARY

STATION	HICKAM AFR	STATION NAME			74-83			YEARS				MONT	TH
										F40*	1	TY CUE	<u>.</u>
Temp.		WI	T BULB	TEMPERATU	RE DEPRESSION	₹ (F)				TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4	5 - 6 7 - 8 9 - 1	0 11 - 12	13 - 14 15 -	16 17 - 18 19 - 2	20 21 - 22 2	3 - 24 25 -	26 27 - 28 29	- 30 - 21	D.8. W.8. D	ry Bulb	Wet Buit C	Dew F
/ 9;		· · ·			•3					4	4	-	
97		<u> </u>	1 1 . :	3.7 1.	<u>.5</u> <u>•1</u>					<u>~</u> 7_	7 به		
c/ or				9.1 1.						212	012		
41 E3		.1 1.7 °.			ь					2-7	297		
_/ 21		1.1 4.211.								210	21:		
··/ · 7? ··		1.5 3.1 3.	4 1 . 4					·-		<u> </u>	>1	1	
		1.5 1.7									ž 👉	£	
o/ 75	• 5	. •1.								<u>. 10</u>	1 <u>2</u> .		
4/ 73	• 1									1	i	3) 1	
1 71									,		-	325	
./ 69												117	1
<u> </u>												7	-
6/ 63													í-
4/ 53. _/ 61							*						
-/ 51 -/ 59													
						-							c
TAL	• 4 - 1 • 9	4.317.125.	733.1	£0.4 5.	.4 -4					212		c 2	C
					- - -					9:0		ر ۶ ۶	
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•								· · ·-		-•		•	
lement (X)	Σχ'	ZX	X	* a	No. Obs.	1		Mean No.	of Hours with	Temperatu	**		
el. Hum.	3292169	54807	58.9	8.167	930	10F	± 32 F	≥ 67 F	■ 73 F	. 80 F	• 93 F	Te	0101
ry Bulb	6429987	77295		2.493	930			93.0	93.3	3/ . 3		•	-
er Bulb	4838509	67407	72.5	1.738	930			93.0					•
ew Point	4197640	62430	67.1	2.740	930	T		57.0					_

COMPL CETABLOUGY BRANCH BECTAL BRATBER SERVICEZMAC

STATION HICKAM AFR HI

PSYCHROMETRIC SUMMARY .

93.7 83.4 21.5 1.0

Temp.	WET BULB TEMPERATURE DEPRESSION (F)	T	OTAL	TOTAL
(F)	0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 21	7 - 28 29 - 30 = 31 D.	B. W.B. Dry Bulb	Wet Bulb Dem Poin
/ 91	•1 •4 •5 •3 3•2 4•9 7•8 •2 •1 •5 5•216•310•9 •9	· ·	10 10 107, 107, 129, 205	
3/ 25 4/ 93 ./ 81	1.7 4.4 4.7 3.1 .3 .4 1.3 .5 .6 .1		310 310 125 115	
7 79	• 5 1.7 • 1 • 1		17 17 2. £	. 2 . 1 t .
75 47 73 7 71				179 - 12 - <u>427</u> - 12 241 - 21
/ / 59 . / 67				. 25. 15.5 1 17.7
07 65 +7 63 -7 61		•		1. 3
7 59 1 TAL	•? •11•1 <u>3•9</u> 8•920•239•420•9 4•2 •5		973	
				· ·
			- •	-
	• • • • • • • • • • • • • • • • • • •	<u>.</u>	-	
	· · · · · · · · · · · · · · · · · · ·		•	

No. Obs.

930 930

935

Element (X)

Rel. Hum. Dry Bulb

Wet Bulb

2651569. 6912717

4992268

49175 90153

68123 62134

52.9 7.438 86.2 2.237

73.2 1.699 66.9 2.983

10 YAU CUIMATOUCCY HANCH 1970770 H NEATHER SERVICUZHAC

PSYCHROMETRIC SUMMARY :

TISE TICKAM ATE H. THE TOTAL THE TOT

Temp.		TOTAL		TOTAL	
(F)	0 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24.25.26 27.28 29.36 = 31).B. W.B.	Dry Bulb V	Ver Bulb De	- Po-1
. / 31	.1 .2 .1	4	L,		
. / go	•1, 1•0, 1•8, 1•7, •1,	44	يا 🚜		
7 37	•? •: 3•4 :•1 4•9 •2	1:4	1	•	
1.7.85	•1 7•712••16•1 3•1 •2	319	329		
1/ 37	1.9 4.012.4 5.0 .9	L 7 1	2 e 1		
. / 31	. 2 2 2 7 7 3 2 . 9	4.5	ç.		
1 79		:			
7./ 77	• • • • • • • • • • • • • • • • • • • •	12	1.	į.	
701 75	.11	3		112	
74/ 73	-			4.5	•
7. / 71				310	
1.160				<u>ت</u> ۽	157
/ 67				1	1
167 55					2.1
4/ 53				•	1.
1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1				•	
1142	•1 •1 1•4 5•912•531•734•017•9 2•4 •2		931		¢
		330	93	آنے ہو	
				-	
• •					
			•	•	
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	• • • • • • • • • • • • • • • • • • • •				
•				•	
	No Obs				

Element (X)	Σχ'	Z X	¥	· .	No. Obs.			Mean No. o	f Hours with	Temperatur	•	
Rel. Hum.	2858794.	51106	35.0	7.364	930	10F	± 32 F	€ 67 F	≥ 73 F	. 80 F	• 93 F	Total
Dry Bulb	5690177	78847	84.8	2.459	730			93.0	93.0,	90.7		. 7
Wet Bulb	4922411	67641	72.7	1.714	930			93.0	52.6			4.1
Dew Point	4144769	52034	56.7	2.725	930			a2.1	1.0			, y

FETAL NAME OF A STATE OF THE ST

AFETA:

0.26.5 (OLA) - BENEMBEROUS BRIDGES OF INCIDENCE OLD (FIE

LORAL CLIMATOLOGY BRANCH AFETAC - MEATHER GERVICEZMAC

STATION	MICKAM AFR	H I			74-53			EARS				A MONT	TH
										آن ۽ ج	1	1800-	
Temp.		W	ET BULB T	EMPERATU	RE DEPRESSIO	N (F)				TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4	5 - 6 7 - 8 9 - 1	10 11 - 12	13 - 14 15 -	16 17 - 18 19 -	20 21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 = 31 C	.B. W.B. C	ory Bulb	Wet Bulb C	Dew P
/ 37			• 1			T	-	•		1	1		
12/ 95		1.		• 5						12	. 12		
47 93		.4 2.	3 4.5	• £						7.3	7.	-	
13 12		.4, 3.E. 9.	9, 4.3	1.2						174.	174		
1.79		2.815.916.	7 2.9			,				356	155		
7:1 77	. 4	5.315.8 3.	7 1.4							256.	236	<u>i</u> _	
701 75	•6 •°	2.3 1.7 .	. 1							۳ 3	5.7	11	
74/ 73	22.					· — •— -— • •	_ — —			4.	<u>. 4</u> .	. 155	3
72/ 71	• 1									ì	1	425	
1.1 69												276	1
1.1 57												59	3.1
5/ 65	+												2
-4/ 63													
[./ 61]													:
59													
TAL	1.3 1.41	G.839.232.	<u> 513.7</u>	2.4						93.	35.	930	0
										- · · · · · · · · · · · · · · · · · · ·			
								·			-		
				• -						· · · · · •			
				+			+	-					
		 -+-··		• •	• •	• •	-			•			
		• • •				•			_+				
Element (X)	2 x '	2 g	I	•,	7 . Obs			Meen No. of	Hours with	Temperatu)r•		
	3995075	56587.	55.1	7.104	937	108	1 32 F	≥ 67 F	■ 73 F	- 80 F	= 93 l	F T	otal
Rel. Hum.				2.111	03-			¥3.5	92.0	42.5			
Rel. Hum. Dry Buib	5879273	73913											
	5879273 4698398 4142060	46084 62042		1.6	431		*	92.7	15.7		-		

POSE O 26 5 (V) A. Holds Mess Standard Children and All All

ERPAL CLIMATCLOGY BRANCH Paffitac Benfather Service/Mac

STATION	HICKAM AF?	STATION NAME			74-23			EARS				MONT	
3.41134		JIAIIUN NAME					,,	LANY		24.5	1	2130-	23.
												HOURS (E.	5. T.
Temp. (F)	0 1.2 3.4	5-6 7-8 9-1			RE DEPRESSION		24.75.24	. 27 20 20	20: + 31	TOTAL	m Rulh	TOTAL	P
. / 91	1.2.3.4	3 3	0 11 - 12	13 - 14 113 -	18 17 - 19 17 - 2	0 21 - 22 23	. 24 23 . 20	27 . 28 27	30 - 31	5	γ σσ.υ		
/ 77		2.6 2.6 4.	9 .1			1				146	145		
77	1.7	15.831.2 7.				-+-				670. 523		-	
11 75		11.3 9.4 1.								235	٠. د		
7-177		• 3						+		14	14	<u>.</u>	
77.71	• ?									•	•	377	e.
59											-	349	1 -
. / 57												1 11	3 1
61 55		***		• • • • • •			• -	• - •	.*	•		Ç	
4/ 53													
7/51								•	• ,	•	-		
./ 59					_								
TAL	1.7 5.72	29.848.513.	2 1.5						•		:		-
										ڼ۳و		9 . ~	
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lement (X)	Z x '	ZX	<u> </u>	₹a	No. Obs.				Hours with				
el. Hum.	4668115	65661		5.619	935	± 0 F	s 32 F	≥ 67 F	+ 73 F	* 80 F	- 93 F	To	ota l
Pry Bulb Pet Bulb	5557183	71879		1.356	930		 -	93.0	92.5	3.6		-+	
ew Paint	4622841	65551		2.485	930 930		 	92.1	0.4				
	41/3004	06614	01.0	60707	420		1	56.2	<u>• 5,</u>				- ;

LUPAL CLIMATOLOGY SHANCH FETAC FOR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY ,

STATION	HICKAM AFR F	STATION NAME			74-83			EARS			_	A JC	
										PFSE	1	ALL HOURS (L. S.	₹.:
Temp.					E DEPRESSION					TOTAL		TOTAL	_
	0 1-2 3-4 5	-6 7-8 9-1	0 11 - 12	13 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 * 31	D.B./W.B. D	ry Bulb	Wet Buib Dew	Po
./ 3]					0 .1 .1			,		14	14		
<u>/ .83</u>			• 1	•5 •	9 .6 .	\ `- 			- 	155	155.		
3/ 87				3.5 2.						556	556		
<u>=/ 81</u>		•5 •1 1•		5.3.1.				 .			363		_
4/ 83	_		5 4.5		2					757	757		
<u>-/ £1</u>	····-		4 1.7	• 5				-		541	541		_
75		.5 5.3 4.								371	371	6	
? ./ 77 . `c/ 75		<u>• 112.0.2.</u>			· · · · · · ·			·		1662.			
4/ 73	•6 ?•9 9 •6 ?•7_3		-							1414 46U	1414	403	1
77 71	• 3 1• 3		<u>.</u>							114		2454 4	<u> </u>
1 69	•1, •3	• 3									77	2121 13	 ::
/ 67										<u>iè</u>		511 29	2.0
e/ 55	• ,									,		107, 19	
1/ 63								• • • •			•		<u> 74</u>
1 51													4 C
1 / 50													1.
-7 57													•
TAL	1.7 7.220	.425.015.	313.1	12.0 4.	4 .9 .1			·			7443	74	44
										7440		7440	
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	-							· ·					
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		1	1 .										
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			<u> </u>										
lement (X)	Z X '	ZX	¥	₹ _A	No. Obs.				f Hours with				
lel. Hum.	32626052	435754		11.069	7440	10 F	s 32 F	≥ 67 F	≥ 73 F		• 93 F		_
Dry Bulb	47568162	593948		4.525	7440	L	<u></u>		729.3		ļ		74
Vet Bulb	37770301	529357		2.179	7440		ļ		210.€				74
Dew Point	33269745	497125	44 6	2.667	7443		1	425.6	9.6				74

108M 0 26 5 (OL A) 41-31 MINESTER STORES 17

ECTAL CLIMATOLOGY REAMOR PRETAC AIR ARATHER SERVICEMIAC

PSYCHROMETRIC SUMMARY

STATION	112014 - 113	STATION NAME					YE	ARS				MON	TH
										PASF	1	HOURS IL.	2.7
Temp.		WE	BULB	EMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4 5	5 - 6 7 - 8 - 9 - 10	11 - 12	13 - 14 .15 - 1	6 17 - 18 19 - 20	21 - 22 23 -	- 24 25 - 26	27 - 28 29 -	301 = 31	D.B./W.B. D	y Bulb	Wer Buib C	Dew Po
170		1.6 2.9 1.1								45	4 =		
7 / 77	1.71	3.720.4 5.	' • 2,						· ·	367			
76/ 75		2.8 7.1 2.0	ı							323	725	Ž	
74/ 13	•6 5.1	7.1 1.2								135	135	39	
7 / 71	.1 2.3									3.7	. 1	335	4
11.1 59	· · · · · · · · · · · · · · · · · · ·									4	4	371	_1_
6 / 67												1.33	30
o/ 65.												. 2 <u>0</u> .	
													4
. / 61 / 59													ب ي
341	. 816. 761	2.631.7 3.3									950		9
	P 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	: 542151 30	<u> •</u>					•		9:0	22	970	7
										7.0		J. C	
•		• • •	• · · · · · ·		•		•	• - •					
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-			+ -	·								••	
			į										
Element (X)	Z _X ,	ZX	¥		No. Obs.	 		Meen Ne. s	f Hours with	Temperatur			
Rel. Hum.	4965326	65882	73.2		900	2 0 F	: 32 F	± 67 F	≥ 73 F	▶ 80 F	• 93 F	T	etal.
Dry Bulb	5215084	68492		1.735	900		 	90.0					
Wer Bulb	4419319	63050		1.602	900		<u> </u>	88.0	4.1				ģ
Dew Point	4033507	60213		2.372	900			58.6	• 3				ç

. 11320 HICKAM AFS HI

ETAC FORM 0.26.5 (O.L.A). HENTE METHOUS ROTHOR OF HIGH METHOD JUL 84

بازرة	AL	CLIMA	TOLOGY	BRANCH
S. 148	CTA	2		
(2	#F #	THER	SERVICE	/MAC

STATION STATION	MICKAM AFR	STATION NAME			74-33			EARS				MON	
										FAUF	1	-350-	<u>[5 </u>
Temp.	 	WET	BULB T	EMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1-2 3-4	5 - 6 7 - 8 9 - 10	11 - 12	13 - 14 15 - 10	6 17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 + 31	D.B./W.B.	Dry Buib	Wet Bulb (Dew Po
/ 79		.2 1.7 .3		_		<u> </u>		-		14	14		
7 / 71		9.4 9.5 2.7			+					199	140		
757 75	.2 4.12	3.0 7.2 2.3								341	3 + 1	3	
74/ 73	1.710.3	9.4 3.1				·		<u> </u>		217.	217	22	
7_/ 71	• 5 P • 9	.9 .4								0.4	54	236	-
1/ 60	4_3.1	• <u>1</u>						·		33.	33	396	13
t ·/ 67	. 1									1	1	196	36
5/ 50	•1,									<u>.</u> .	1.	55	<u>25</u>
:4/ 63												ì	5
1.1.51													7 :
637 52													1
/ 57.				=	- -					·			
TAL	2.527.64	3.621.4 5.1									9ょう		c
							•	•-·-·		<u> 5 </u>		90€	
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-					+ -			+					
						, [1	1				
Element (X)	Z X'	Zx	¥	•=	No. Obs.			Mean No. a	f Hours with	Temperate	re		
Rel. Hum.	5184745			7.286	923	10F	≤ 32 F	≥ 67 F	≥ 73 F	* 80 F	▶ 93 F	7.	otol
Dry Buib	5049129			2.113	900		† <u></u>	89.9	77.1	• 1	 -		
Wer Bulb	4347315			1.788	900			64.3	2.5		+		
Dew Paint	4001741				900		†	3.2	- 5		+		

HICKAM AFS HI STATION NAME TOTAL TOTAL WET BULB TEMPERATURE DEPRESSION (F) 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Port (F) 15/ 95 -/ 13 -/ A1 .1 1.2 1.1 .1 .1 2.2 0.0 4.5 1.6 23 1 75 7.1 77 .1 1.2 9.911.1 1.5 216 16/ 75 .1 4.214.7 5.6 2.1 249 7-1 73 1.1 5.3 7.1 1.4 135 135 72/ 71 1.0 6.7 .e. .3 .3 2.5 .3 .2 12. 31 29<u>5</u> 324 7.1 179 1 5/ 67 144 337 • 1 : 1 65 ~4/ 63 67/ 61 50/ 59 10/ 57 6<u>47</u> 55 _0 ∪ 0 2.910.935.137.8 9.3 1.8 .2 TAL No. Obs. Mean No. of Hours with Temperature ± 67 F ± 73 F <u> 4929328</u> 5203345 66216 68385 73.6 8.004 76.0 2.835 900 39.9 79.0 Dry Bulb Wet Bulb 4413317 62997 70.0 2.039 900 85.2 8.7 36

60185

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PSYCHROMETRIC SUMMARY

LUBAL CLIMATOLOGY BRANCH FETAC

" WEATHER SERVICE/MAC

HOUR 0.26 5 (OLA) BENTE MERKIUS EDITIONS OF THIS HIRM ARE CITY.

EL-AL DLIMATOLOGY ERANCH USAFITAD 218 MEATHER SERVICEZHAL 21320 - HICKAM AFR HI

STATION		STATION NAME					78	ARS				MONT	*
										PACE	1	1900-	11. 5. V.
Temp.		WE	T BULB T	EMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1-2 3-4 5	-6 7-8 9-1	0 11 - 12	13 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 = 31	D.B./W.B. D.	ry Bulb	Wet Builb D	ew Poi
/ 90					2i • 2i	1 1	·		'	7	7		
<u></u>	+· ·			5.3.2.		·+ - ·-· ·- ·				- 31	<u> 51</u>		
6/ 0:				19.1 1.	1					234	234		
-4/ 93		1.312.								<u> </u>	293		
11/ 91 81/ 79	, ,	• 7 4 • 2 9 • • 2 2 • 9 2 •								1 • 2	132 68.		
7.1.77		6 .A	• 7							<u> 50.</u> 14	14	<u>``</u>	
75/ 75	 									-			
74/ 75		TH. IF.										431	-
72/ 71												278	<u>c</u> 4
11/69												96	269
6.7 67												4	297
no/ 65													193
:4/ 5 <u>1</u> .		- · · ·			· ·		-						0.1
~2/ 61 ·	2 2		^3 ~ ~	n									J (
CTAL	• • • • • • • • • • • • • • • • • • • •	.1 c.427.	833.3	21.9 4.	<u>u</u> • 3	+		•	·	965	7.7.7	976	<u> </u>
										700		7	
		-+	·										
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	1												
	+++					+							
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•			+	 -	+	+			+		· · · · · · · · · · · ·		
		1		j		1			ļ				
Element (X)	2 x'	ZX	Ŷ	₹	No. Obs.	 		Mean No. e	f Hours with	Temperatu	•		
Rel. Hum.	3088474	52322		7.208	9.00	± 0 F	± 32 F	≥ 67 F	≥ 73 F	- 80 F	• 93 F	Τ.	oral
Dry Bulb	6293660	75230		2.421	300			97.0	90.0	85.5			ų,
Wer Buib	4755086	65402	72.7	1.532	905			97.0	52.2				
Dew Point	4374366	60514	67.2	2.462	920			58.0	1.6		i		

LIFAL CLIMATOLOGY FRANCH FATGLES ATA *EATHTH SERVICE/MAC 11920 HICKAM AFA HI STATION STAT

PSYCHROMETRIC SUMMARY

STATION	HICHAM AFR	STATION HAME			74-83			ARS				SL	<u>۳</u>
3147104		J'ATTON HAME					''			расп	2	1270-	14
												TOTAL	3 . 1.
Temp. (F)	0 1.2 3.4	T WI			E DEPRESSION		- 24 25 - 26	27 - 28 29 -		TOTAL).8./W.8. [bry Bulb		ew Po
27 91			<u> </u>					1		15	1		
- 1/ AG			. 1	3.6 5.1						109	100		
3/ 97		•	3 5.8	23.712.	1 . 7	•				356	350		_, , ,
£/ 35		.4 4.	110.5	12.6 2.0	4					240.	. 65		
4/ 25				2.4 .	1					110	117		
«/ °1			7 .7		· · · · · · · · · · · · · · · · · · ·					12.	_ 2]		
1 79	• i		1							7	7		
7 1 77 .	•	•2, •1,			.	· · · · ·				L.	2.		
5/ 75	• 1	•	ì							4	ĵ.	174	
4/ 73	. •1. •1.			+						∠.	2.		1
7 7 71												225	
1 64 . 1 67 .	• •										٠	$\frac{31}{1}$	1 <u>5</u> 26
5/ 55												1	25
4/ 53				· ·	• • •		*	•				•	10
2/ 61													10
<u> </u>				-+-	•						-	•	. =
116	• • • • • • • • • • • • • • • • • • • •	1.2 2.010.	°21.1.	39.220.	7 4.0 .2						رازد		9.
	• • • •	•								900		900	=
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•										•	•	•	
		<u>i</u>			<u> </u>				<u> </u>				
lement (X)	2 x'	ZX	T	·a	No. Obs.		,	Mean No. of		· - <u></u> -			
	2561144	47592		7.334	850	± 0 F	± 32 F	≥ 67 F	+ 73 F	* 80 F	→ .* 93 F	· · · · · · ·	0101
	6706154	77660		2.349	930		 	90.0	<u> 90-0,</u>	88.6			<u> </u>
Dry Bulb													
Ret. Hum. Dry Bulb Wet Bulb Dew Paint	4846358 4045870	66028 50299	73.4	2.592	900		 -	90.0	1.7				٦.

MORM 0.26.5 (OL.A). BEYNE MEEKKUS EDITONS OF THIS KORM ABI

PORM D 26.5 (OL.A). REVROMENDUS EDITIONS OF THIS PYRM ARE ORDER AND IN-

ESPAL CLIMATCLOSY BRANCH CAFETAC ATT WEATHER SCHVICEZMAC 11420 HICKAM AFB HI

STATION	HICKAM AFE	STATION NAME			<u>74-53</u>			EARS					TH
										၁၉၂	ì	1577 - HOURS (L	<u> </u>
Temp.					RE DEPRESSION					TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4 5	5 6 7 8 9 1	10 11 - 12	13 - 14 15 - 1	16 17 - 18 19 - 2	0 21 - 22 23	- 24 25 - 2	6 27 - 28 29 -	30 - 31	D.B. W.B.	ory Bulb	Wet Buib I	Dew F
2/ 91		i			• ?					2			
12/ 39 12/ 37				1.2.1.			•			<u> 36</u> .			
o/ 35			413.0	9.7 5.	1 •2 •	•				1.1	loi		
4/ 8			914.1							<u>. 376.</u> 213	<u> 306.</u>		
./ 81		.2 1.5 4.			•					2.3	25.1 . 27.		
. / 79		•4 1•1 1•			- •	•	•	• •		27	- 2/- : 1	•	
.1 77	• °.									_ 14.	12.	7.	
s/ 15	. 6		*		• •		•	•	•		·	₹5	
4/ 73	• 1									1	1		
4/ 71							•	•				312	
<u>u/ 69</u>					··•							7 <u>5</u>	1
. / 57												1	5
6/ 55.													2
4/ 63													1
61													
5/ 57 5/ 57													
TAL		3.815.	477 1	77 7 0						.			_
	1.4	1.65 3.613.	43361.	2301 70	5 1 6 4 6	ì				0.0	ا ب	0.75	Ċ
						-	•		-	<u>905</u>	-	9 <u>75</u>	
	1												
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				4	i ı								
ement (X)	2 %	ZX	X	* A	No. Obs.			Meen No. e	f Hours with	Temperatu	70		
l. Hum.	2737549	49667		7.227	900	2 0 F	± 32 F	≥ 67 F	+ 73 F	▶ 80 F	• 93 F	Τ.	0101
y Bulb	6458213	76207		2.457	700			90.0	90.0				
Bulb	4761012	65444		1.570	908			90.0	51.2				
ew Point	4312765	60055	66.7	2.457	900	l	1	48.2	1.3		1		

LURAE CLIMATOLOGY BRANCH TAFE TAS THE BENTHER SERVICEIMAC

PSYCHROMETRIC SUMMARY

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STATION STATION STATION NAME 18 15 -2000 HOURS -L. S. T. TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 > 31 D.B. W.B. Dry Bulb Wet Bulb Dew Po (F) 1 37 44 3/ 85 4/ 33 •1 •1 •2 1•2 3•1 •3 •311•7 4•0 •3 44 / 31 1.720.119.0 2.8 345 345 7:/ 77 .5 5.116.3 2.3 1.3 231 1.1 1.7 2.2 7 5 -<u>.</u>5 56 1 67 42 331 £ 1 65 241 +/ 53 94 · 1/ 51 . <u>4 1</u> 9.0 TAL •1 2 • 8 · 6 · 41 • 93 · 4 · 911 • 6 · 7 ZX No. Obs. Mean No. of Hours with Temperature Element (X) X ≥ 67 F = 73 F = 80 F = 93 F 3934588 5671761 56984 71427 55.5 6.579 79.4 1.850 Rel. Hum. 900 10 F 1 32 F Dry Bulb 900 95.C 93.D 41.1 63955 71.1 1.551 66.8 2.303 89.9 15.8 52.2 .6 Wet Bulb 4546875 900 4017310 60094 900

5 26.5 0 POEM JUL 84

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CUPAL CLIMATCLOSY CRANCH OFETAC MEATHER SERVICEMMAC

PSYCHROMETRIC SUMMARY

STATION STATION NAME HOURS 5

												HOURS .	•
Temp.		ME.	T BULB TI	EMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
(F) 0		-6 7-8 9-10		3 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29	30 + 31	D.B. W.B. D	ry Bulb 1	Fet Bulb	Dew Po
1 70		.313.1 4.7								1 7 1	1:1		
1_1 77		.357.5 6.6		. 							413.		
13/ 75	_	.6 9.3 .9	?							225	0.25	?	
14/ 73	.4 1.3	• 7 • 1										?7.	
., / 71	• 1									1	1	غ ن د	
71/69												315	173
/ 67												1 ~ 7	٠ 5.
15/ 55									• ~			3.	
14/ 53													
1.7 51.													2.3
(/ 50													
TAL	.9 5.726	.253.411.6	1.2								, <u> </u>		9
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	<u>L</u>												_
·													
						. 1			4.				
Element (X)	Σχ'	z _X	X	*A	No. Obs.			Mean No.	of Hours with	Temperatu	10		
Rel. Hum.	4439245	63301	70.3	6.416	900	10F	: 32 F	≥ 67 F	≈ 73 F	≥ 80 F	• 93 F	1	0101
Dry Bulb	5385863	69611		1.400	900			90.0	89.9	3.4	I		—— — '>
Wet Bulb	4472843	53432		1.547	900			89.7			1		*
Dew Point	4036310	50239		2.362	900			57.3			+ -		

Element (X)	Σχ'	Z X	X	**	No. Obs.		*	Mean No. c	of Hours with	Temperatu	·•	
Rel. Hum.	4439245	63301	70.3	6.416	900	± 0 F	± 32 F	≥ 67 F	≈ 73 F	■ 80 F	• 93 F	Total
Dry Bulb	5395863	69611	77.3	1.400	900			90.0	89.9	3 . 4		5.
Wet Bulb	4472843	53432	70.5	1.547	900			89.7	8.3			-
Dew Point	4036310	50239	66.9	2.362	900			57.3	• 3			

MINANA BUT 9 L AL CLIMATOLOGY HEAVEN L AFLINC N HAFATHER SERVILLIMAL

PSYCHROMETRIC SUMMARY

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1-71 HICKAN AFS HI STATION NAME 01,101 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B. W.B. Dry Bulb Wet Bulb Dew Point 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 / 21 •C| •1' •0 14 17 12 150 ./ 3 •6 1.0 •5 •1 1•3 4•5 2•3 1•3 4•3 4•8 •7 / 97 € C P 6 7 839 721 .4 3.1 4.4 1.7 721 • 1 1 • 1 6 • 4 4 • 1 • 3 • 6 1 • 7 • 3 . / 31 509 • 4 902 >00 •3 6.541.1 2.3 •3. 2.6 8.9 4.1 1.1 7:1 77 1516, 1512 1209 1209 12/ 75 368 1209 1304 1... 514 514 1671 23 349 2513 335 • 4 2 • 9 3 • 5 • 7 • 2 7 • 1 • 2 • 1 73 7_/ 62 6 624 2645 υĘ. 67 C SE/ 65. 2, 121 1772 610 5 i 4 <u>5 5</u> 7 5 C 1 57 1 55 IAL .9 9.420.124.315.412.212.3 4.3 .7 Element (X) No. Obs. 31810699 45983208 *67 F *73 F *80 F *93 F 719 * R 693 *5 315 *3 471959 65.511.C17 Der Bulb 574396 79.8 4.707 7200 36562115 32253227 Wet Bulb 512838 71.2 2.172 7200 706.9 206.7 720C

PSYCHROMETRIC SUMMARY,

STATION		STATION NAME					Ψ.	EARS				MONT	TH
										٠,, ٦	:	HOURS	31 - F
Temp.			FT BULB	TEMPERATUE	E DEPRESSION	(F)				TOTAL		TOTAL	
	0 1 2 3 4				16 17 - 18 19 - 2		- 24 25 - 26	27 - 28 29	30 + 31		Dry Bulb		00 W P
/ !!		• 1		•									
1 79	1.7	1.5 3.3 1.	. +							. śi.	<u>.</u> 7		
777		4.710.5 1.			• • -	*····	- +	• • - •		2:7	27	1	
11 75		5.1 3.8 4.								534	7.74	1.	
+/ 73		8.8 3.9 1.		*				*		1	173	ــ ـهـ ــنــــــــــــــــــــــــــــــ	
1/ 71	1.4 4.7									ـــــــــــــــــــــــــــــــــــــ			
. / 59	•° 1.4			*				+			. 7	4.79	1
1 67	•5 •4									. 25.	-		2
61 65		• .	***			• • • •		+ • .				1:4	3.
4/ 41												1 8	
7 61							··· · •					# T.	,
1/ 55													;
									-	•		+	
./ 55													
TAL	4.717.13	5.732.6 0.	4 1.3		• • •	• • •	•	• • •	-		93	-	٠,
_										93		930	
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	3				•								
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ement (X)	Zx'	Zx	¥	+ • <u>•</u>	No. Obs.	 		Mean No. o	f Hours wist	Temperatu	···		
el. Hum.	5.28492	67954		8.246	230	± 0 F	: 32 F	≥ 67 F	≥ 73 F	▶ 80 F		τ.	otai
y Bulb	5284505	70069		2.308	530			93.0	81.3	1.7		•	-
et Bulb	4470825	54449		2.233	930			6 C . R					-
ew Pains	4067957	61443		3.035	935		 -	47.0	1.9		*	- +	

C NORM CLAN A TOTAL MENTING TOURS

TATAL SERVICENTAL AND A STATE OF SERVICE STATE OF SERVICE SERV

PSYCHROMETRIC SUMMARY

STATION STATION NAME MONTH HOURS (S. T

Temp.					MPERATURE DE							TOTAL		TOTAL	
(F)	0 1 - 2	2 3-4 5-6	7 - 8 9 - 10	11 - 12 13	- 14 15 - 16 17	- 18 19 - 20	21 - 22 2	- 24 25 -	26 27 -	28 29 -	30 - 31	D.B. W.B. D	ry Bulb	Wet Buib	Dew Poi
/ 7:		. 3 . 1	1.7 .1				'					. 4	د نه		
* / 77		1	1.2	• .7								149	140		
7.7		3 7.217.1	7.5 7.0	• 1		• •	•		- •			2 - 6	295		
79/ 73	1.	0.5.010.3	3.3 1.2	. i	. 1							2-1	1 . 1	72	
17.		7 7. 1.2	?•€									143	14.	1 - 2	ŗ
1.7 69	₽.	4 3.6 1.2	• .									66		372	108
7 57	•	**************************************		•		•		~ -• -				7,7	- 7	432	710
. 1 5%		•										2.		94	2 - 6
→/ ÷?					•	•			•	•		•	•	49	∀ 7
- 5/ 51			***												٠.
1 59								-		-				1	4
[117]															11
1 1 15									·	•				-	
~ / 47															1
IAL	* •	626.254.12	5.6 4.9	• •	• 1	·		•	•	•		•		•	950
												935		930	
			_			-		•	•					·	
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_											-				
	• .							·							
			•••								·				
										•					

Element (X)	2 x '	Σχ	¥	•4	No. Obs.	Mean No. of Hours with Temperature	
Rel. Hum.	5349714	74034	75.4	5.527	930	± 0 F	Total
Dry Bulb	5119564	64956	74.1	2.681	930	92.8 59.3	
Wer Bulb	4397266	63914	68.7	2.272	930	76.4 2.9	,
Dew Point	4633872	61184	65.3	3.047	73L	40.2 1.0	- · · · · · · · · · · · · · · · · · · ·

UPPAL OLIMATOLOGY BRANCH AFETAC UPPAFATHER SERVICLYMAC

STATION HICKAM AFR HI

												HOURS	3. 1.
Temp.					E DEPRESSION					TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4 5	-6 7-8 9-1	0 11 - 12	13 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22 23 -	24 25 - 26	27 - 28 29 -	30 × 31 C	.B. W.B. D.	y Bulb	Wet Bulb C	ew Po
4/ 25			1.	<u> </u>						2	ĩ		
_/ 41		.1 .5 1.	2			+		· · ·		14	13.		
7.79	• 2 1	.1 6.3 4.	6 . 6							117	117		
7 / 77		.414.7 1.								21	221	_	
1.75		• 5 • 2 2 •								215		7	
74/ 73	1.7 5.5 7									15t		47.	
77/ 71	1.1 6.3 1									9 7	97		ے ۔
EV 69	.1, 2.6, 3.3,							•		<u>?:</u> .			
/ 67	•5 1•5									24	24	1 = 7	27
16/ 55	<u>• 3</u> • <u>1</u>									4.	4		
4/ 63												7.7	7
· -/ []	=	· · · · · · · · · · · · · · · · · · ·										<u>\$</u>	<u> </u>
/ 5>													4
11 / 57 12 / 55		• •		-						•			3
<u>-1</u> :3	.1 5.921.729					• • • • • • • • • • • • • • • • • • • •				-	$\frac{1}{2}$		- -
TAL	•1 ·•9£1•4£9	• 570 • 2TI •	1 1 • 6								-		-
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Element (X)	232	Σχ	¥		No. Obs.				Moura with				
Rel. Hum.	5134622	58595	73.8	8.995	930	± 0 F	s 32 F	≥ 67 F	≠ 73 F	■ 80 F	+ 93 F	Ţ	otal
Rel. Hum. Dry Bulb	£134623 £256457	58595 69853	73.8 75.1	8.995	930 930	= 0 F	5 32 F	±67 F 92 o €	+73 F 73 + 3		+ 93 F	Ţ	stq!
Rel. Hum.	5134622	58595	73.8 75.1 69.2	8.995	930	: 0 F	s 32 F	≥ 67 F	≠ 73 F	■ 80 F	+ 93 F	· · · · · · · · · · · · · · · · · · ·	atel (

USTAL CLIMATOLOGY PRANCH BETTAC BEATHER SERVICESMAC

PSYCHROMETRIC SUMMARY +

Temp.			ET BIU B	TEMPERATUR	E DEPRESSION (F)				TOTAL		TOTAL	-
(F) 0	1 - 2 3 - 4 5						. 24. 25 . 24	27 . 28 29 .	10: + 31				Dow P
1 5 7		-0 , -0 , -	10 111 112	.2	· + ·	-					4		
21 37			_ :	3.3.1.						: 2	<u>5?</u> .		
E7 35"	· · - · · ·			7.3 1.		+ += -				174	174		
-47 93		.4 1.1 5.								245	245		
7 51		4 7 813				+				25.3	25!		
/ 7:	• •	.9 5.3 5.								127	127	•	
777	1 2 2		1 3			•				48	4 - 1	· <u> </u>	~
75	•1 •5		11. • 3							_		•	
4/7		•1			•	* · · · ·					<u> 11</u>	. <u>59.</u> 321	
71	.8 .?	• 1								3	5		1
7 / 59				•	·-·	•						366 156	5
· 2/ 67	• 1									1			17
57 65	- • ± · · · - · · -									1	_ <u>1</u> .	<u>40</u>	2 2
14/ 53												1	
7 8		-•	•	•	•							-	
67 59													
- 57				·			·	•					:
TAL		. 11 227	202 7										_
	1.4 2.7 4	• DT1 • 5 F.C	: <u>7</u> €2•3	K 103 40	9 • .: -			·		97[<u></u>		<u> </u>
										7,5		935	
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		1		l i									
Element (X)	Z _X ,	Z x	¥	•	No. Obs.	·		Mean No. o	f Hours with	Temperatu	***		
	3354314	55200		9.159	9.30	10 F	1 32 F	2 67 F	≥ 73 F	- 80 F	• 93 F	T	otal
Rel. Hum.							·	93.0				+	
+	632954Pl	76674	82.4	Z.961	930		1			01-5	,		
Rel. Hum. Dry Bulb Wer Bulb	632954P 4821607	76674 66939		1.944	930				37.1	81.6	' +		چ . ــــ

1 USAFETAC HOME 0.26.5 (c), A) the control of the control of the Homen control of the Homen control

ECHAL CLIMATCLOGY CHANCH SEETAC SomeAther Serviclimac

PSYCHROMETRIC SUMMARY

| 1423 | HICKAM AFF HI | 74-83 | | CT | | MONTH | | PAUF I | 1220-1421

				ET 8111 B 7	FUREDATUR	E DEPRESSION	(E)				TOTAL		TOTAL	
Temp. (F)	0 1.2	2 4 5	4 7 0 0	10 11 12	12 14 15 1	6 17 - 18 19 - 20	21 . 22 21	24.25.24	27 . 28 29 .					Dow P.
/ 91	1.2	+ 3 . 4 . 3 .		10 111 12	13 14 13 1			1 24 23 . 20	27 - 20 27 -			4		
/ 87					1.7.3.						4 57.	57.		
7 37	· ·	*		" 1 7		4 2.2 .2	+				175			
											- "	191		
5/ 85	·				17.4 3.				 -		333.			
-			. 3 1 . 2 4			5 .					215	215		
/ 31			• 7, 1 • 4 3 • 6 • 9 1	4 1.5	• 5		•				<u> </u>	76		
		-		• 1							27	27	2	
岩荒.	. • 1		<u>• ÷</u> , • ³.									<u></u>	19_	
			• 1								Ç	6	92	
4/ 73.	·												381	4
72/ 71	• 3											3	313	
60	. •. •1	·									3		110	
- / 67													13	24
5/ 52									·					24
+/ 33														1 :
·/_61														
1/ 58														
1.7 1.					<u>:</u>									
TAL	•0 •9	1.2 2	.9 4.211	•523•1	35•245•	9 4.6 .3						937		9.
		+				+					93C		970	
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							· · · · · · · · · · · · · · · · · · ·							
										+				
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Element (X)	z _X ,		2 χ	R	4	No. Obs.			Mean No. o	Hours with	Temperatu	ire .		
		4764	-		°, 9,175		206	= 32 F	Mean No. o	Hours with	Temperatu > 80 F	170 4 93 F		otal .
Rel. Hum.	253	47.04	2x 50634 78973	54.4		No. Obs. 930 930	20F	= 32 F			- 80 F	▶ 93 F		etal
Element (X) Rel. Hum. Dry Bulb Wer Bulb	283 671		50634	54.4 34.9	9.175	930	±0F	5 32 F	≥ 67 F	+ 73 F	* 80 F	▶ 93 F		etal .

HORE 0.26 S (C. A) BEING MENNIS EDITIONS IT HIS

HOMARE YECHTANIES LAFE CATEGOR SAMNUSIVESE FENTHER ACE

										File	:	HOURS !	1.7.
Temp. 1	· · · · · · · · · · · · · · · · · · ·				E DEPRESSION					TOTAL		TOTAL	
	0 1-2 3-4 5	5 - 6 7 - 8 9 - 1	10 11 - 12	13 - 14 15 - 1	6 17 - 18 19 - 2	0 - 21 - 22 23	- 24 25 - 26	27 28 29	30 - 31	D.S. W.S. D	ry Bulb	Wet Bulb (Dew P
7.7 39				.8	1 .3					11	. 1		
F/ 87			6	4.6 2.	5, ,5,					17.	7.7		
97 SJ		.6 2	7 6.1	11.1 2.	5 . 3					11.1	. 11		
4/ 33		.1 1.1 4.			7								
1.12		.5 ?.5 9.	6 7.5	2.0 .	1								
. / 79	• <u>·`</u> _	1.1 2.5 5.		. 1						;	: _ •		
7:77		•5 1•3 •	2 .2		-							1.1	
75/ 7 5 j	<u>•</u> 1, •6,	• 1										: 4	
74/ 73	• 5	·									•	3	
7. / 71	3 . 1			· ·	.					•	•	3 5 ~.	
7 / 69	• 3										•	154	:
<u>/</u> 57				·· - · -							:	3.7,	2.6
21 65												٤	,
.4/ 51													1.
/ 51													
1./ 58	<u> </u>												
0/ 57													
TIL	<u>- 1</u> •9,?•3,3	2.4 9.121.	532.2	24.5.6.	9.1.2.								9.
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		t.			1								
		Zx	X	7.	No. Obs.	 		Meen No. e	f Hours wil	h Temperatus	•		
Element (X)	Z _X ,						2 32 F	€ 67 F	≥ 73 F	• 80 F	• 93 !	F T	otal
Element (X)		 +	57.3	8-632	0.7.0	2 0 F	2 32 F						•.•.
	2 _X , 3119467 6421573	53261 77231		8.632 2.934	930	10F	2 32 F	93.0	92.2		-		
Rei. Hum.	3119467	53261	83.0			10F	3 32 F	·		83.8	-	-	

LEDAL CEIMATOLOGY PHANCH AFETAC NEW MEATHER SERVICEZHAC

PSYCHROMETRIC SUMMARY

STATION		FH HI 57/	TION HAME			74-			· ·	EARS				MON	TH
												PAGE	1	1805-	- <u>7</u>
Temp.					TEMPERATU							TOTAL		TOTAL	
(F)	0 1 - 2 3	- 4 5 - 6	7 - 8 9 - 1	10 11 - 12	13 - 14 15 -	16 17 - 18	19 - 20 21 -	22 23 -	24 25 - 20	27 - 28 29	- 30 = 31	D.B./W.B. D	ry Bulb	Wet Bulb C	Dew Po
4/ 33	:			§. •2	!	į į	l.	i				1 6	10		
. / 21			1.4 5.										_ 55.		
3/ 70			1.415.		• 3	'						306	300		
75/ 77		9 : 12										347	347		
		.2 5.2										147	147	15	_
741 73 7.1 71		• 2	<u>• 5 . •</u>	<u> </u>						·		<u> </u>	<u>29</u> ,	98.	
	•	• ?										7	7	323	3
767 59	•.2. • <u>1</u> .		•									<u> </u>		335	
5/ 65	• 2											3	•	146	27
4/ 63												-	·		27
2/ 61															ÿ
1 57										-				·	7
3/ 57															
TAL	•2 1.5 5	. 312.30	7.428.	3 6. C	·	• • • • • • •				•	-		937	•	93
		• >2 • • • •			• 5								₹3 .		73
· 			**************************************							· · ·		935		930	
												935		<u> </u>	
												935		<u> </u>	
												935		730	
												935		730	
												935		730	
												935		730	
Element (X)	Σχ'	2	*	7		Ne. Ob				Meen No.	of Hours with	930		730	
Element (X)	42185	٦٦.	6/215	66.9	7.796	9:	in =	0 7	1 32 F	≥ 67 F	≥ 73 F	h Temperatu			atal.
el. Hum. Iry Bulb			62215 72655	66.9			in =	0 F	± 32 ₱		≥ 73 F	h Temperatu			oral y
	42185	37 71 38	6/215	66.9 78.1 70.3	7.796	9:	10 ±	0.5	1 32 F	≥ 67 F	91.7 10.7	h Temperatur so F			

0.26.5 (OLA) PERSONAL PRINCES DEFINES OF THIS

PSYCHROMETRIC SUMMARY

11°20	HICKAT AFR H	STATION HAME			74-33	· ·		EARS				O C	
										2495	3	211 n=	-23;
Temp.	·	WI	T BULB	TEMPERA	TURE DEPRESSIO	N (F)				TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4 5		0 11 - 12	13 - 14 1	5 - 16 17 - 18 19 -	20 21 - 22 23	- 24 25 - 20	27 - 28 29	30 = 31	D.B./W.B. C	ry Bulb	Wet Bulb (Dew P
31			1					1		7	7		
1.73	<u> </u>	.2 7.5 4.	7 .1			· 				142	14.7	<u> </u>	
75/ 77	• 6 5	.625.8 4.	6 1.7					•		355	3 € 9		
75/ 75		•312•5 5•								244	254	1¢.	
747 73		•3 1•el •	5 • 1							104	104	ن ۲	
7./ 71	1.7 1.7	•3 •3								2.8	20		
7 / 69	• ?									5	7		1
<u>5 / 67</u>										3.		. ** <u>-</u> *.	2.
o/ 65												75	2
4/67												. 4	
161													
1 59	*												
J 57													
55.			<u></u>			· · ·							Ç
· 7 * L	60 70524	.146.714.	9 2.4								3.3		Ç
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Element (X)	Z X 2	ZX	¥	* <u>*</u>	No. Obs.					h Temperetu			
Rel. Hum.	4684261	65457	70.4			10F	± 32 F	≥ 67 F	≥ 73 F	- 80 F	• 93 f	F	otel
Dry Bulb	5456941	71213		2.05		 		93.0			ļ		
Wet Bulb	4533829	64905		2.09			1	84.7	6.8		1	1	
Dew Point	4079785	61533	1	3.02	2 930	7	1	43.7	1.9	,	•		

USAFETAC FOR 0.26-5 (OL A)

EURAL SEIMATOLOGY RHANCH PRESTAT DE HEATHER SERVICE/MAC

STATION	HICKAM AFS HI	N NAME		74-33		YE	ARS				OCT
									246€	1 HOURS	ALL (L. S.
Temp.		WET BULS	TEMPERATUR	E DEPRESSION	(F)				TOTAL	TOTA	
(F) ~	0 1.2 3.4 5.6 7.					24 25 - 26	27 - 28 29 -	30: + 31		Bulb Wet Bu	
. / 91		!	•!		1				4	Ľ.	
7 85			• 3		i .				7.	70.	
37 97		•1 •3	2.1 1.5	5 +3 +6	3				519		
J/ 915		2 • 9 3 • 9		9. •2.			<u> </u>		713	715	
-47 BI		4 1.0 4.6			1				743	740	
		1 4.2 2.1		·					646		
79		, 9 4 . 9 9							920	_	4
7 / 77		6. 2 • <u>1</u> • 9							<u> 1396 J</u>		
10/ 75	• 7 2 • 2 • 4 • 4 • 4 • 6 2 • 7 • 4 • 2 1 •								1307 1		
7./ 71		7 • 7							637 357	637 121 307 220	
7 / 57		1							35 r 1 d 2	107 229	
1 57		5			·				72		2 4 2 3
1/45	.1 .								5		7 22
-/ 53	• • •				• • •		• • •		— <u>x.</u> .	11	
27 51											6
1.17 56	• • •	•	*	•	•						1 3
12/ 57.						•					
/ 55											
<u>- 4/ 53</u> .				<u>.</u>							-
43/ 47 F Fal	1 2 0h . the 25c	214 211 6		- 6	•				-		٠.
, , , ,	•1 2•°10•518•325	<u> </u>	10.1 3.	9 9 91					7440	7447	74
	į								7440	,44	5
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			i ! !								
Element (X)	ZX, ZX	X	•	No. Obs.	┼		Mago No	å Maura =1d	Temperature		
Rel, Hum.			11.494	744C	2 O F	± 32 F	* 67 F	≥ 73 F	- 80 F	• 93 F	Total
Dry Bulb			4.727	7440	 				291.3		7
Wet Bulb			2.511	7440	 			152.5	*****		`
Dew Point			3.009	7440			355.3				

TURAL CLIMATCLOGY BRANCH FEETAC FOR WEATHER SERVICE/MAC

11/20	HICKAM AFR HI	74-83		NCV
STATION	STATION NAME	YEARS		MONTH
			P45E 1	0303-0300 HOURS (C. S. T.)
7	WET RULE TEMPERAT	TIPE DEPRESSION (F)	TOTAL	TOTAL

Temp.		W	T BULB	EMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4 5	6 7 - 8 9 - 1	0 11 - 12	13 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 * 31	D.B./W.B.	ory Bulb W	er Bulb [Dew Po
17:			1	1				1		6	۲.		
7-1 77	1	·9 6 · 3 ·	P .1							6.2	£ 2,		
75/ 75	7.911		4			• - •				1 = 4	164		
74/ 77		.9 3.1 1.	£ .6							25€	253	4	
7./ 71	7.617.7 ?		7			• •		•		155	166	77	
101 69	3.4 6.4 1		3							114	114	320	Ł
: / 57	2.7 1.7 1			-		• • • •	+			<u> </u>	5.5	236	22
-6/ 65	1.9 .7	• 7								. 29.	į c	131	31
-4/ 55		• 1				•		•		5	= -	52	11
27.51	-									-	-	36	6
. / 50					*							4	
. / 57												•	2
55/ 55								· · · · · ·					1
4/ 53													i
TAL	11.529.735	.316.7 4.	1 .9					•			955	-	9
			•							900	• "	976	
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		1											
Element (X)	Z _X '	Zx	X	7 ,	No. Obs.	 		Mean No. of	Hours wis	Temperati	10		
Rel. Hum.	5414271	69357		8.786	900	± 0 F	± 32 F	≥ 67 F	≥ 73 F	+ 80 F	• 93 F	- · · · ·	otal
Dry Bulb	4769593	65461	72.7	3.043	900		<u> </u>	06.6	52.8		† 	-+	4
Wer Bulb	4144729	61033		2.542	900		 	66.5	- 9		 -	 -	
Dew Point	3617598	58544		3.229	900		 	31.3				- 	<u>K</u>
	2011376	70377	0,00	J 6 E E 7	7 11 17			1 2 2					

LUSAL CLIMATOLOGY SPAN SELTAC Sim Afather Service/Mac

STATION	HICKAM AFH HI	74-83 YEARS		NO 4
			PACE 1	7370-1577 HOURS (L. S. T.)
Temp.	WET BULB TEMPERATUR	E DEPRESSION (F)	TOTAL	TOTAL

Temp.			EMPERATURE DEPRESSION			TOTAL		DTAL.
(F)	0 1-2 3-4 5	5 - 6 7 - 8 9 - 10 11 - 12	13 - 14 15 - 16 17 - 18 19 - 20	21 - 22 23 - 24 25 - 26	27 - 28 29 - 30 = 3	D.B. W.B. C	ry Bulb We	t Bulb Dow Poir
at 70		• 4				į.	7	
7 / 77		1.3 2.3 .4		+	************		<u> </u>	
147 75		. 6 3.9 .3				158	158	
1.1 73		2.1 1.7 .4 .9		 -		239	_ مرت	16
777 71	3.012.23					201	201	62 12
1 60		? <u>•1 1•?</u>		· ·		136.		<u> 267 12</u>
. / 67	5.2 2.2 1					35	80	274 198
5/ 55		- 1		+	·	49.		143 311
4/63	• 2 1•1 • 2	• 3				17	17	77 139
4/ 51 1/ 59	• • • • • • • • • • • • • • • • • • • •						· <u>·</u>	<u> 55 53</u>
1 27								15 50
- 7 55						· ·		<u>ئ</u> قىلا
4/ 53								A -
. / 51				*	• •		• .	
TAL	.219.732.932	2.712.2 1.9 1.2					3 3	96.7
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		1		:				
Element (X)	2 4'	ZXXX	₹ No. Obs.		Mean No. of Hours w	ith Temperatu		
Rel. Hum.	5723556		9.154 900	± 0 F ± 32 F	≥ 67 F ≥ 73 F		≥ 93 F	Total
Dry Bulb	4635773		3.283 90D		83.0 40.			Ç-
Wer Bulb	4024019		2.733 900		01.3 1.		 -	

LCRAL DEINATOLOGY PRANCH CUCLTAG LL WEATHON SERVICEZMAG

PSYCHROMETRIC SUMMARY :

STATION	HICKAM AFS	STATION NAME			74-53			EARS				. N 2	7.4
3171138		STATION NAME					•	CARJ		File	,	1620-	·
												HOURS IL	5. T
Temp.					RE DEPRESSION					TOTAL		TOTAL	
	0 1-2 3-4 5	5 - 6 7 - 8 9 -		13 - 14 15 - 1	16 17 - 18 19 - 2	0 21 - 22 23	- 24 25 - 26	27 - 28 29 -	30: = 31			Wet Bulb (De 1
7 / 75	3	.5 1.1 1.	•							7.4	្នុង		
76 / 75		2.5 5.6		+ · · · · · · · · · · · · · · · · · · ·				-		75	75		
74/ 73			ī. 3.	_						172	172		
71			1 .4					 		213	213 155	12	
75/ 60	4.3 2.1		1								15	131	
(-1 57	3.4 1.7									174 63	- <u>+</u> + 3	304 210	- 2
55/ 45	7.3.4	•5								. 41.	<u>41</u> .		
47 63	1.	.3						· · · · ·		<u></u> I9	⊒≛.] 0	71	1
c/ 61	. 4									4	- 4	42	
1 55				+				• • • • • • • • • • • • • • • • • • • •		·		11	
/ / 57												- 2	
55/ 55											•		
4/ 53													
57 51								• • •					
MAL	17.328.733	3.016.9 3.	4 1.2	• 1							9.0		9
										? 0J		900	
· · · · · · · · · · · · · · · · · · ·							+ ·				+		
													
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) 1												
				;	1	+		+					
				. 1									
Element (X)	Z X'	ZX	X	7,	No. Obs.			Mean No. o	f Hours wish	Temperatu	110		
Rel. Hum.	5554961	73189	79.0	9.497	900	2 0 F	s 32 F	≥ 67 F	≥ 73 F	• 80 F	• 93 F	Ť	0101
Dry Bulb	4726738	65144		3.572	930			83.6	48.4	• •			
Wet Bulb	4127521	60897	67.7	2.816	900			62.7	1.2	i	:		
Dew Point	3815537	58519	45 0	3.428	900			32.0					

ORM 0.26.5 (OLA) HESTI MENTICS FOILUM

C HORM 0.26.5 (OLA) tensis mensus editums of this holm are calls

ALLMAN CLIMATOLOGY BRANCH

T 1 3 2 0	HICKAM AFR	STATION NAME			74-83		YE	ARS				MONT	1
										PACE	1	HOURS IL	11/
Temp.					E DEPRESSION					TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4	5 - 6 7 - 8 9 - 10	11 - 12 1	3 - 14 15 - 16	17 - 18 19 - 20	21 - 22 23 -	24 25 - 26	27 - 28 29 -	30 - + 31	D.B. W.B. D	y Bulb V	Ver Bulb D	ew Po
· r / 37			• ?	. 3	a i	!				Ģ	3		
<u> </u>			. 2 • J ₊	2.01						<u>42.</u>	4	-	
4/ 33		•6 3•3								1 24	1_4		
-/ 31		1 3 4 9.7		1.0, .)	L						181		
5/ 79 15/ 77	· ·	1.7 3.343.4 3.7 8.2 2.3								241 154	241 154		
7./ 75		3.1 2.6 2.1								<u> </u>	F 9	20	
74/ 73		1.2 .6 .2									<u>.</u> د .	177.	
7.7 71	1.5 .8	• Ž		+					•	7	. 3	350	4
1,1 67	•1. •1.	1								- <u>- - -</u>	3	232	14
-c/ 67	• 1									1	1	71	24
<u> </u>												4 4	24
947 ES												•	11
<u>~/ 61</u> ~/ 59													-
15/ 57													i 1
· · / 5 ·	· · · · · · · · · · · · · · · · · · ·			_ _	+						•		4
4/ 53													
~ TAL .	2.9 3.41	0.023.831.8	20.8	5.4 .!		+					٧, `	· · · ·	َ د ر
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	1 1												
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		1	i j	1	1	i !		:	!				
Element (X)	žą,	ZX	X		No. Obs.			Mean No. o	f Hours with	Temperatur	•		
Rel. Hum.	3747646			9.486	900	2 0 F	± 32 F	≥ 67 F	≥ 73 F	▶ 80 F	▶ 93 F	T	oto l
Dry Bulb	5715943			3.291	900	····		96.0	67.3	48.5	-		,
	4512220			2.243	900			65.0	19.7				
Wet Bulb	401444	036741	/U. 0!	2 0 6 T 31	700			<u> </u>	19.61				

L USAFETAC HOM 0.26.5 (UE A. HENERI

COMPTO CLIMATOLOGY CHANCH PRITAC POSTOCH SERVICEZMAC

STATION		STATION NAME					YE	ARS				MOHT	н
										PAu	:	1275-	<u>) 4</u> 5. T.
Temp.					E DEPRESSION					TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4	5 - 6 7 - 8 9 - 1	0 11 - 12	13 - 14 - 15 - 1	6 17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 * 31	D.B./W.B. D	ry Bulb	Wer Bulb De	• w P
1 6:				•	2					6	75		
-/ 47			• '9	7.5 2.	<u> </u>						٥,		
1/ 35			2 4.7							172	172		
4/ 5.		1.2 5.						<u> </u>		229			
7 9	•1	.1 1.7		-						1 - 5	1. "		
		1.0 3.9 5.			2					125	1.	1	
7.7 77		1.5 2.5 1.		• 3						71	71	Ž	
·// 75 /		. 1 • 5 . • 7 . •	₹		• • •		• •			37. 11.		54,	
(4) 75 1 / 71	• 6 • 7	• 4								1:	15	271	
1 64	• • • • • • • • • • • • • • • • • • • •	+				-		.		<u>.</u> .		ب ۲	
/ 67	• 1									5	3	165	15
5/ 5=											-	4 <u>4</u>	-:
4/ 53												3	1
// 51	•		•		•		•		•	-		3_	
1 50													
1 57		• • • • • • • • • • • • • • • • • • • •		• ·· · · -	*· ·	• •	-•						•
7 55													•
1/ 57	• •									-			
13L	.1 1.6 2.9	F.010.624.	125.9	24.8 4.	9 • 3						۵,7		C
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		1			1								
	Σχ'	ZX	-	-	No. Obs.			Mana Ma	f Hours with	Tamparetu			-
Element (X) Rel. Hum.		53053	59.9	 	900	10 F	≤ 32 F	≥ 67 F	a 73 F	- 80 F	• 93 F	Ta	
Dry Bulb	3213165 6083637	73935		3.315	900	- • •		90.0		72.1			
Wet Bulb	4617391	64433		2.235	900			86.7	32.8				
Dew Point	3946077	59519	66.1		900		-	42.9	1.2		 -	- 	
	3770011	37317	22.1	<u> </u>				7497					

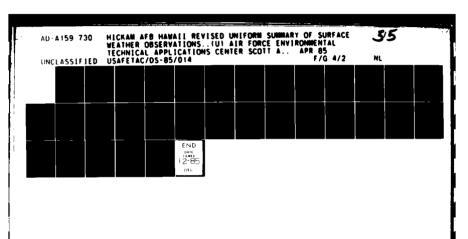
STATION	STATION	NAME		YEARS		~		MONT	н
						PAUL	1	HOURS IL	1.7
Temp.		WET BULB TEMPERATU				TOTAL		TOTAL	
(F)	0 1-2 3-4 5-6 7-8	9 - 10 11 - 12 13 - 14 15 -	16 17 - 18 19 - 20 21 - 22	23 - 24 25 - 26 27 - 28	29 - 30 = 31	D.B. W.B. D	ry Bulb 1	Wet Built De	
13.			. 1				1		
-/ 47		1 5	61.			. 1.	15		
1. 1 55 C		• 3 • 1 5 • 9	. 1			~ →	≥ 4		
	~- 		. 1			<u> </u>	192		
· · · · · · · · · · · · · · · · · · ·			. 2			275	226		
<u>_/_7/</u>	<u></u>		1	 		<u>255</u>	<u> </u>		
7 / 77	• 3.1 5.0					134	134		
1 7	1.3.3.1.2.1		· · · · · · · · · · · · · · · · · · ·			. ?≙.	75.	21	
14/ 7"	• "• ?• • §• • !	1 • 1 • 1				.2 😘	e 4	152	
7 7	· · · · · · · · · · · · · · · · · · ·					<u> 19</u>		<u>3 > 3 </u>	
1 / 67								23€	ì
1 67	• • • •		· · · · · · · · · · · · · · · · · · ·					<u>R</u> 4	<u></u>
e/ 52								7.1	:
47 53 51 51								Ų,	ļ
1.59								1	
1 57	• • • • •	• • • • • •	• • • • • • • • • • • • • • • • • • • •	· - · · · · · · · · ·		• •		-	-
2146	1.7 7.7 9.117.6	929.925.9 <u>12.1</u> 1.	.2 .1				8.1.		c
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					· · · · · · · · · · · · · · · · · · · 				
	· · · · · · · · · · · · · · · · · · ·		+	1			-· ·		
Element (X)	Σχ' Σχ		No. Obs.	Meen N	o, of Hours with	Temperatus			
						Temperatus	• 93 F		
Element (X) Rel. Hum. Dry Bulb	3427397 554		·		F = 73 F	≥ 60 F	• 93 F	Ta	
Rel. Hum.	3427397, 554 5319963, 72	481 61.6 9.251	900 = 0	F = 32 F = 67	F # 73 F	⇒ 60 F 55 • 4	• 93 F	To	rał

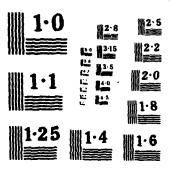
PAE SETTHATCEDGY SHANCH STUTIO LEAT SEA SERVICE MAS

PSYCHROMETRIC SUMMAR

WE' BULB TEMPERATURE DEPRESSION (F) TOTAL 1 · 2 3 · 4 5 · 6 7 · 8 9 · 10 11 · 12 13 · 14 · 15 · 16 17 · 18 19 · 20 21 · 22 23 · 24 25 · 26 27 · 28 29 · 30 * 31 D.B. W.B. Dry Buils Wer Buils Dew Po. • 2 • 5 • 1 • 3 • 4 • 2 • 6 • 7 • 2 • 5 3 • 317 • 7 2 • 7 • 1 $\frac{7}{7}$ $\frac{7}{77}$ • 1 .411.913.4 4.2 153 4.7 7.4 3.5 2.1 • i 34 5 1 67 3/ 65 .7 (1 . 7 57 ./ 50 4/ 65 1.211.226.743.215.9 1.2 Element (X) ≥67 F = 73 F → 80 F = 93 F Rel. Hum. 4522471 5174°39 4298929 63423 6820**3** 73.5 7.687 75.8 2.482 9:13 Dry Bulb 93.5 80.5 76.9 3.6 36.5 3 Wer Bulb 62167 69.1 2.335 930 56904

AFETAC FORM DISER A THE





LURAL CLIMATOLOGY PRANCH COAFETAC RIE WEATHER SERVICEZMAC

HICKAM AFR HI

PSYCHROMETRIC SUMMARY |

YE ARS

MONTH

PASE 1 Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin 5. / 79 . 1 . 4 20 75/ 77 76/ 75 131. 131. 2. 14.310.0 1.4 •1 •1 255 265 74/ 73 •7 6 • 914 • C 3 • 3 2 • 3 245 245 72/ 71 12 1.4 9.1 2.2 1.4 • 8 136 133 128 1.6 3.8 1.3 1.3 .4 1.1 1.3 .1 731 59 67 379 7£ 15/ 57 27 216 244 27 •2. •?. •1 56/ 55 4 91 347 4. +/ 63 154 1 49 -2/ 61 26 ·:/ 59 1/ 55 54/ 53 2/ 51 CTAL 4.524.336.627.9 5.9 970 978 Element (X) Mean No. of Hours with Temperature 5333555 4935498 Rel. Hum. 74.3 8.162 74.0 2.693 900 * 67 F * 73 F * 80 F 2 0 F 66885 Dry Bulb 66604 900 89.5 66.1 61532 56737 68.4 2.417 65.3 3.222 4212128 3942703 900 Wer Bulb 73.3 Dew Paint 900

AM 64 0 26 5 (OL A) BEST RESERVED EDITIONS OF THIS PL

FLURAL CEIMATOLOGY BRANCH CATBRAC DISTRIBUTION SERVICE/MAC

PSYCHROMETRIC SUMMARY,

TIPED STATION	HICKAM AFA H	STATION NAME			74-83			EARS			_	MON	O V
***************************************		3111101111111								PAGE	1	A (
Temp.					RE DEPRESSION					TOTAL .		TOTAL	
(₱)	0 1 - 2 3 - 4 5	-6 7-8 9-1	0 11 - 12	13 - 14 15 -	16 17 - 18 19 - 20	21 - 22 23	· 24 25 · 26	27 - 28 29	30 - 31	D.B./W.B. (ry Bulb	Wet Bulb	Dew Por
. / 93					3					3	3		
12/ A7			• 2	•6 •	4 .D	1			1	9 1	81.		
16/ 85			4 1.2	2.4 .	1	,		+		298	793		
4/ 93		.3 1.	7 3.5	1.2 .	1 . 5;					495	495		
2/ 21	• ^	.1 1.2 3.	5 2.5		1	-		*		582	562		
107 79	• - • 4	.7 3.3 4.	7 .9		Š					745	745	1	
701 77		.t 7.4 1.				· · · ·		•		933	967	3	
75/ 75	.1 2.1 3	.4 5.5 1.	4 .3								1273	29	
747 73	7 4 2 7	. 8 1 . 8 1 .								1154		678	1
7.7 71	• • •		7 2							771	771	1633	19
7 / 59	0 1 9 3 3		1							484		2276	8.
55/ 67	1.5 .3	.d .2	•							237			183
6/ 65	1.1	•3								$\frac{237}{123}$	123	736	
4/ 63	4 .1	.1			•								98
5.7 61		• • • • • • • • • • • • • • • • • • • •						•		<u>42</u>	42		48
41/ 59	• 1									6			
5./ 57		• - · - •										29	<u> 32</u> 17
50/ 55												2	
74/ 53													
52/ 51													4
CTAL	.0 7.517.023	(3) 314	(0 7		<u></u>						30:0		
CIAL	•0 1•0 1 1 • 11 K 3	*251*214*	0 7.1	2.2	9 •1					7200	7200	7300	720
				·	-+					7200		7200	
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Element (X)	Σχ'	ZX	<u> </u>	· · · · · · · · · · · · · · · · · · ·	No. Obs.		,	·	d Hours with				
Rel. Hum.	36775722	507148		11.689	7200	10 F	2 32 F	≥ 67 F	⇒ 73 F	■ 80 F	≥ 93 F	T	010 l
Dry Bulb	41861181	547849		4.934	7200				553.5		L		72
Wet Bulb	34511616	498046		2.893	7200		ļ	598.7				\bot	72
Dew Point	30924225	471273	65.5	3.276	7200		1	285.8	2.7		(i	72

| USAFETAC FORM 0 20 5 (O.L. A) - NEVENTIVEDS EMPTONS OF THIS KNIM AND CARCULATED

ECHAL CLIMATCLOGY BRANCH BUAFETAC ATO WEATHEN SERVICE/MAC

PSYCHROMETRIC SUMMARY 1

STATION STATION NAME 74-83 PEARS MONTH

PAGE 1 0004-0261

																HOURS (L	
Temp.							TEMPERAT							TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4		7 - 8	9 - 10 11 - 12	13 - 14 15	- 16 17 - 18	19 - 20 2	1 - 22 23 -	24 25 - 26	27 - 28 29 - 2	30 = 31	.B./W.B. D	ry Bulb	Wet Bulb I	Dew Po
131 79 ·				• .?	• 1	• 1		ĺ	!				'	4	4		
75/ 77			1.1	1.4	• 2		+		+				· i · · · · ·	25,	25.		
761 7 5)		1.1	1.	3.2	1.6	• 6		- [73	73	5	
74/ 73		. <u> </u>	4.2	3.7	4.1	2.7						.		188,	168	28,	1
72/ 71		2.91	J . 9	4.3	3.3	• " • «	:							209	259	39	2
72/ 69		5.5	8.2	3.2	2	• 0						·		186	166	142	
40/ 67		4.7	5.3	1.5	1.1	• 2								119	119	258	14
161 65		4.2	• 5	1.1	4.									<u>5 d</u>	59.	190	21
41 65		1.7		1.3										36	36	133	16
12/ 61		1.9	• 6				. <u></u> .							24	24	65	10
51 59		• 3	• ?					. –		•				5	5	46	15
5-/ 57		3												3.	3	16	4
55/ 55												•		-		4	4
4/ 53											_						2
Z/ 51		• • •	•	•		-											
501 49																	
STAL		27.23	3.12	4 . 9	13.1	5.4 .2	?								930		93
														930		934	
			•				; ;		-								
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Element (X)		zx,			ž X	X	· ,	No. Ol				Meen No. of					
		F 0 7 7	930		7366	4 79.2	10.011	9	30	2 0 F	1 32 F	≥ 67 F	≥ 73 F	- 80 F	• 93 6	· · · · · · · · · · · · · · · · · · ·	erel
Rel. Hum.										1		60.4	29.0	•	1		4
Rel. Hum. Dry Bulb		4632	465		6554	7 70.5	3.693		30				2900	• 1			
Rel. Hum. Dry Bulb Wet Bulb			253		6554 6153 5914	7 70.5	3.693 2 3.433 4.222	9	30 30 30			47.2	3.3				- y

PORM 0.26 5 (OLA) BEYSED MEYKUUS EDITIONS OF THIS KINM ARE C

LUMAL CEIMATCLOGY PHANCH CAFETAG HAN AFATHEN SERVICEZMAC

PSYCHROMETRIC SUMMARY

11720	HICKAP AF	STATION NAME			74-83			ARS				MON1	
2141104		STATION NAME					•			PAGE	1	7300-	-953
Temp.		,	ET BULS	TEMPERAT	URE DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4	5-6 7-8 9-	10 11 - 12	13 - 14 15 -	16 17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 + 31	D.8./W.B. D	bry Bulb 1	Wet Bulb C	ow Po
.179		. 3			_ !,				I .	3	3.		
73/ 77	•	4 1.0 .3				·				16	16		
75/ 75	1.1 1.	3 1.3 .9	• 1					i	1	42.	42	3	
74/ 73	1.6 3.	1 5.7 3.2 2	• 3							148	148	22	1
72/ 71	3.210.	2 5.3 2.8	• ?			•				203	203	44	2
71/ 69	4.6 7.	3 2.7 1.5 1	• 1					· · ·		150	100	93	5
08/ 57	.2 7.3 2.	9 2.5 1.1	. 4							174	134	227	10
36/ 65 ···	.2 8.2 1.	3 1.6 .1				. .		•		135	155	202	21
547 63	.3 4.3 1.	1 1.0								52	67	163	16
52/ 51	.2 2.4 1.	0 • 2								35	35	8.3	13
-3/ 59	1.1 .	3							_	13	13	51	8
56/ 57	5 .	2									7	25	
C/ 55	•1 •.									- :	2	8	5
14/ 53											_	_2	ê
(27 51 T	•												
52/ 49													
"/ 49 "TAL	1.034.428.	921.410.1 4	• ?								930	···-	د 9
	1.534.428.	921.413.1 4	• ?							975	930	930	
	1.034.428.	721.410.1 4	•?					+		975	930	930	د 9
	1.034.426.	721.410.1 4	• ?					•		975	930	930	9 3
	1.334.428.	721.410.1 4	• ?	• • • • • • • • • • • • • • • • • • • •						975	930	930	93
	1.334.428.	921.410.1 4	• ?							975	930	930	9 2
	1.334.428.	921.410.1 4	• 2						-	975	930	930	9 2
	1.334.428.	921.410.1 4	• ?							975	930	930	9
	1.334.428.	721.413.1 4	• ?							975	930	930	9:
	1.334.428.	721.410.1 4	• 2							975	930	930	9 :
	1.334.428.	721.410.1 4	• 2							975	930	930	9:
	1.534.428.	721.410.1 4	• 2							975	930	930	9:
	1.534.428.	921.410.1 4	• 2							975	930	930	9:
	1.334.428.	721.410.1 4	• 2							975	930	930	9:
	1.334.428.	721.410.1 4	• 2							975	930	930	91
	1.334.428.	721.413.1 4	• 2							975	930	930	93
	1.334.428.	721.413.1 4	• 2							976	930	930	93
	1.334.428.	721.413.1 4	• 2							976	930	930	93
CIAL	1.334.42E.	721.410.1 4	• 2		No. Obs.			Meen No. e	Hours with			930	93
CIAL Element (X)		28	*	• • • • • • • • • • • • • • • • • • •		3 O F	= 32 F	Meen No. e 67 F	Hours with a 73 F				9 3
	2 1 2	2 g O 75626	X 81.3		930	= 0 F	5 32 F			Tomperatu			orol
Element (X) Rel, Hum,	2 _x , 525087	2 g 0 75626 0 64460	X 81.3 69.3	10.432	930 930	20#	= 32 F	≥ 67 F	± 73 F	Tomperatu			93

| USAFETAC Note: 0.26.5 (OL.A) | BESTECHNES EDITIONS OF THE SERVICE METERS OF THE SERVIC

LOBAL CLIMATOLOGY FRANCH L'AFETAC HIM MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

Temp.									EDEPRE								TOTAL		TOTAL	
(F)	0 1-2	3 - 4	5 . 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	23 - 24 2	25 - 26	27 - 28	29 - 30	231	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poi
17 31	1	,,					- 1		1								1	1		
1 79			• 1	. 1	,		• •									1	, 2			
7./ 77	.1	• 3	1.1	• 8		• 1				•							22	23		
76/ 75		1.1		-	• 6												72	72	1	
74/ 73		1.0															150		24	1
78/ 71		8.7		-		• 1								;			169	165		3 9
701 59		7.3			• 6					•	·						172	177	110	4:
66/ 67	.1 6.3			1.2													122	122	_	11
55/ 55	.5 7.D	•								• — -							100	100		20
14/ 63	.2 4.5																6.2			16
52/ 61	 	1.2								•	•					-	52			13
467 59		. 3															15		_	9
- 3/ 57	1.0								•								ÿ			£
50/ 55	• 2																ž			4 1
4/ 53	- • •								•	-	• •						+			1
12/ 51																			-	-
TAL	.934.5	26.8	0.91	11.9	4.5	• 2	•1		· · · · ·		•							737		<u>5</u> 0
· -					•	-											930		930	_
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Element (X)	2 2 2		,						No. O					Meen N	lo. of H	ours with	h Tompore	· · · · · · · · · · · · · · · · · · ·		
	2 ₁ ;	25.70		7527		X	, , , , , , , , , , , , , , , , , , ,			+	10 F		32 F				h Tompera			[etal
Rel. Hum.	620	2577 7919		7527	76 8	30.9	10.86		0	30	± 0 F	= =	32 F	≥ 67	F :	73 F	- 80 F	· 93 1		
Element (X) Rel. Hum. Dry Bulb Wet Bulb	620 451	2577 7919 7887			76 8	9.6		8 2	9	+	s 0 F	= =	32 F		F C		- 80 F	· 93 1		Terel C

C FORM 0.26.5 (OL.A). BEYNE MERRING EDITIONS OF PRIS FORM ARE

LDPAL CLIMATOLOGY BRANCH - AFETAC - IF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

11329 HICKAM AFB HI 74-83 DFC

STATION STATION NAME YEARS WONTH

PAGE 1 930+110

												HOURS (L.	
Temp.			BULB TEMPE							TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4	5 - 6 7 - 8 9 - 10			7 - 18 19 - 20	21 - 22 23 -	24 25 - 26	27 - 28 29 -	30 = 31 D	.B./W.B. D		Wet Bulb C	ew Po
53/ GE				5		i	!	1	1	10	1.		
4/ 93	·	•1 1•1				+		-		22	i. 2	- · · · · ·	
2/ 81		•2 2•5 3•2		-						74	74		
-31 79		2.5 5.8 7.1								136	185		
78/ 77		4.710.1 5.4		_						231	231	1	
75/ 75		5.2 5.1 3.7		?		· - · · ·				185	165	17	
74/ 73		4.5 2.0 2.2								115	115	117	1
72/ 71	, <u>• • • • • • • • • • • • • • • • • • •</u>	1.2 1.3 1.5								<u> :3</u>	5.3_	198	5
	້ ເ ຍີ2•ຊີ	.4 .5 .6	Ł							38	3 2	243	11
67	• • • • • • • • • • • • • • • • • • • 	•3, •2								11	11	175	17
667 65	• 2 • 1	• 2								5	ξ,	• • •	1 =
4/ 53	-+					·		·					14
14/ 61 11/ 59					*							16	٥
6/ 57						· · · · ·							7
56 / 55													3
74/ 53	+					·						· · 	<u>:</u>
CTAL	7 415 91	9.228.324.2	30 6 7 7	, ,							937		i
		704 6 0 0 3 6 4 9 5	1000 300	• • •						930	7.3	930	93
										7 10		7 3 6	
													
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													-
	2 12	Z x			No. Obs.			,	Moura wish				-
Rei, Hum.	4369751	63019	67.810.	346	930	207	= 32 F	≥ 47 F	+ 73 F	- 80 F		T1	
Element (X) Rel. Hum. Dry Bulb	4369751 5485674	63019 71352	67.810.3 76.7 3.4	98	930 930	205	= 32 F	• 47 F 92 • 5	*73 F 82 • 3,	- 80 F		T	
Rei, Hum.	4369751	63019 71352 64352	67.810.	346 198 199	930	2 O F	= 32 F	≥ 47 F	+ 73 F	- 80 F		To	

POIN 10 to 1 (0.2 A) It will be include the local and recent and calculated and c

LOGAL CLIMATOLOGY BRANCH AFETAC ->6 WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY |

TATION	HICKAM AF	STATION NAME		74-83		YE	ARS				MON'	
									PASE	i	HOURS IL	-1 4 () - 5 - 7 - 1
Temp.		WET BUL	B TEMPERATU	RE DEPRESSION	(F)				TOTAL :		TOTAL	
(F)	0 1 - 2 3 -	4 5-6 7-8 9-10 11-	12 13 - 14 15 -	16 17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 = 31	D.B./W.B. D	ry Bulb	Wet Buib [Dew Po
7/89				• 1	1. 1	, ,		r	1	1		
6/ 87	1		.t .3 1.		<u> </u>				23	23		
6/ 85		• 2 1	2 1.5	3	1				20	30		
4/ 93		, .5 3.7 3.	5 1.8	2 •1	+				92.	9.2		
27 81	•	3 .5 5.3 9.1 6	E 3.8 .	9 .3		•			251	251		
1 79		5 2.6 5.6 9.1 4	3 2.6 .	9					238	235		
2/ 77	•	6 2.4 3.3 4.1 2	6 .9 .	1.					130	130	5	
0/ 75	2. 1.	0, 1.3, 2.5, 2.6, 1	3 • 4							36		
41 73	•6 •	5 1.1 .5 1.2	. 6						43	43		1
:/ 71		4 .3 .1 .8							15	19		<u>t</u>
1 69		8							13	13		13
1 67	• 2								2,	2		14
6/ 65	• 1								1	1	_	18
4/ 53					·					_	. 35	14
./ 61											12	3
<u>./ 59</u>												
E/ 57												4
5/ 55												
4/ 53												1
2/ 51			-1									
TAL	2.3 4.	2 3.217.739.821	211.3 3.	9 • 5						929		92
									929		979	
	i	•										
		+			+							
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		+	- 	+	 							
											·	
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			i (1							
ement (X)	2 **	Z _X Z	-	No. Obs.			Mean No. e	f Hours with	Temperatu	**		
l. Hum.	363151		620.777	929	10F	s 32 F	≥ 67 F	+ 73 F	- 80 F	≥ 93	FTT	otal
y Bulb	569458		6 3.502	929		T	92.9	89.5		+		. 2
or Bulb	457243		1 3.067	929			31.0	22.1				<u>_</u>
w Paint	393415			929			35.4	1.9		 		<u> </u>
			*******	····			<u> </u>	• • .				

LURAL CLIMATOLOGY SHANCH STAFETAG AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY ;

11920 HICKAM AFB HI 7<u>4-</u>83 STATION NAME PAGE 1 TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 D.B./W.B. Dry Bulb Wer Bulb Dew Point 15/ 57 1c/ 85 14/ 93 . 5 15 54 .2 1.4 3.6 .5 • 1 94 527 RI 2.7 5.3 4.6 1.6 3.1 6.4 9.7 3.2 1.8 2.6 7.9 6.7 4.3 1.4 233 11 74 .9 3.1 6.4 9.7 273 7./ 77 76/ 75 .3 3.1 3.9 3.3 1.5 127 127 15 "4/ 73 7// 71 .3 1.0 1.8 2.6 1.4 .5 1.7 1.0 .3 .9 .9 .1 73 73 147 7:1 . 9 • 3 42 43 189 75/ 69 1.0 123 • 5 • 3 .1 • 3 248 143 431 67 • 2 151 97 6/ 65 102 14/ 53 56 150 -2/ 61 17 138 53/ 59 75 50/ 57 40 SE1 55 14/ 53 19 7/ 51 STAL 3.3 4.312.124.628.619.1 6.6 1.1 No. Obs. Maon No. of Hours with Tamparature Element (X) ≥ 47 F × 73 F × 80 F • 93 F 927 = 0 F s 32 F Rel. Hum. 3862599 59049 63.710.456 Dry Bulb 5664998 72394 78.1 3.508 69.4 3.076 927 92.9 86.3 4470504 927 76.3 Wet Bulb 64312 16.4 64.5 4.362

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0 0.26.5 10 to

i.

PLUSAL CLIMATOLOGY GRANCH CLAFETAC AIR WEATHER SERVICE/MAC

NORM 0 26 5 (OLA)

PSYCHROMETRIC SUMMARY ;

HICKAM AFE HT P465 1

Temp.			WI	T BULB 1	TEMPERATU	RE DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0	1-2 3-4	5-2 7-8 9-1	0 11 - 12	13 - 14 - 15 -	16 17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 = 31	D.B./W.B. [ry Bulb 1	Net Bulb (Dew Poir
7/ 31		•	•	•							i			
- 1 79			1 2.5	<u>.</u>			-+				29.	29.		
7:1 77		.4 1.1	3.7 5.7 1.	2 • 2							115	11:		
73/ 75		.3 3.7	9.5 9.5 5.	5 .1	1						270	215	1	
741 73		. 9 4.)	16.5 5.9 3.	5 .P							245	245	26	1.3
7:1 71		1.0 3.8	3.3 4.2 1.	4 . 3							126.	176	126	6
77/ 69		1.5 2.3	2.5 1.7 1.	?							F 8	38	242	77
53/ 57		3 1.2	• E, •4, •	2							27_	47.	201	167
5/ 65		•7 •3	•5 •	1							11	11	155	180
4/63		• 1.	•1									- 2.	100	137
1.7 61			• 1								1	ì	3.6	114
1.1 59													11	152
5. 7 E7													٤	4 9
Te/ 55.			··									_		_ 23
4/ 53														1 4
14/51														5
40/ 45														1
TAL		_ 5 • 5 <u>1</u> 6 <u>• 4 </u>	31.631.213.	3 1.4	•1							927		927
											927		927	
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			_1	1	11	_i_			<u>. 1</u>					
Element (X)	_	Z X'	ZX	¥	₹ _R	No. Obs.			Mean No. e	f Hours wit	h Temperatu	10		
Rel. Hum.		4882043	66707	72.D	9.399	927	± 0 F	± 32 F	≥ 67 F	± 73 F	⇒ 80 F	≥ 93 F	T	otal
Dry Bulb		5357382	68416	73.8	2.889	927			91.6	66.4	1.3			ς ^η
Wet Bulb		4249227	62693	67.6	3.169	927			60.6	3.5	,			93
Dew Point		3823716	59400	64.1	4.348	927			29.9	1.3				٠,

USAFETAC FORM 0.26.5 (OL.A). HAVE MEXICUS EPITORS OF THIS RAIM ART CIRCUST

LOPAL CLIMATOLOGY BRANCH AFETAC STEWEATHER SERVICEZMAC

PSYCHROMETRIC SUMMARY

Temp.									DEPRES							TOTAL	1	TOTA	
(F)	0 1.2	2 3 - 4	5 - 6	7 - 8	9 - 10 1	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20 2	- 22 23	- 24 25 -	26 27 -	28 29 -	30 = 31	D.B./W.B	Ory Bul	lb Wet Bu	ib Dew Por
3/ 37	1					• 1			1				1			j	,	1	
_/ 79				. 4	• 1							<u>i</u> _				į.		ţ,	
77	-		3 1.5	:												3 4	3	4	
5/ 75		4 2.3			• 9											142	14	2	3
41 73		7 5.1														230	23	U 2	1 1
721 71		211.0			1.0	• 3										226	22	<u>6 8</u>	1
1 69		3 7.9			. 4.											173	3 17	3 19	5 7
<u>-1 57</u>	1				• 3											45		5 24	9 10
٤/ 55		P 1.		• 5												7)	:	16	4 1£
4/ 53	1.		. 4													2.3	2	7 11	5. 1 u
1/ 51	•	2 •4														٤	•	à 7	1 11
./ 59			• 1														<u> </u>		U 9
-/ 57		1														1		1	5 4
64 <u>55</u>			-•												-				<u>. 4</u>
4/ 53																			1
27 51			+	· · · · · · · · · · · · · · · · · · ·								• · ·	·	-					_+
TEL	.111.	333.5	26.4	21.5	6.6	• 4											92	7	92
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																741	<u>-</u>	7	_
							· · · · · · ·									741	<u></u>	7.2	.2
			+													941	·	7.4	.
		1							·							741	·		
																741	• - · · -		
							· · · · · · · · · · · · · · · · · · ·									741	•		
			1													741			
	•			-			*******									741			
																741			
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																741			
																741			
																741	-		
																741	-		
																741	-		
																741			
																	-		
	2 1/			2 x	\rightarrow	X			No. Obs							th Tempera	Ture		
el. Hum.	54	78732	1	7669	6 7	6.3	9.71		92	7	10F	2 32	•	67 F	≈ 73 F	th Tompers	iture 9		Total
el. Hum. Iry Bulb	54 47	A 7922	2	7669 6655	2 7	6.3 1.8	9.71	3.E	92 92	7	2 0 F	2 32 1	•	67 F 35.9	• 73 F	th Tompero	Ture		Total
Element (X) lel. Hum. Dry Bulb yet Bulb Dew Paint	54 47 41		2	7669	6 7 2 7 17 6	6.3 1.8 6.8	9.71	0 O	92	7	5 O F	2 32	•	67 F	≈ 73 F	th Tompero	iture 9		

LLURAL CLIMATOLOGY BRANCH LLAFETAC + 15 HEATFER SERVICEZMAC

PSYCHROMETRIC SUMMARY

1132 HICKAM SER HI 74-83
STATION STATION NAME YEARS

PACE 1 ALL HOURS (C.S. 1

Temp.	_					WET	BULB 1	EMPERA	TURE	DEPRESS	ON (F)						TOTA			TAL	
(F)	0 1	- 2 3	- 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14 1	5 - 16	17 - 18 19	- 20 21	. 22 23 -	24 25 -	26 27 - 26	29 -	30 - 31	D.B./W	B. Dry B.	Ib Wet	Bulb De	. Po
c. / 8 ·										• 12				•				1	1		
c/ 87							• 1.	.3	. 3	•								-	1.		
57 35		•	•			• 1	• 3	• 3	•1						•			5 :	55		
47 87					.1	. 3	1.0	. 3	• 0.	• 7							14	8. 10	, ?		
2/ 91			. 1	• 1	1.3	2.?	1.7	.7	• 1	. 1				-			4.5	6 4:	5		
13/ 79 J			• 3	1.1	2.7	3.3	1.7	. 7	•1.	• 0							70	0.7	23.		
7:1 77		• 1	• 7	2.3	3.7	2.1	1.3	. 4	•0								7.3	7 7	3 ?	7	
7:1 75		• ° 1	. 7	4 . 1	3.9.	2.2	• b	• 2									95	7. 25	7.	<u> </u>	1
74/ 73			-		3.5		• 3										119			574	1.
721 71		<u>• 2 . 5</u>				1.0	• 1										165	7 105	57 9	70	20
70/ 59		• 9 4	-		1.5	• 5											8 5	1 (-1 14	15¢	67
501 57		• 5 2		• 8	.6	• ?											46		·	39.	11.
6/ 55		• 7	• 7	• 7	• 1	• 3											3 1				154
4/ 63		• = _	• "	• 5										•			1 2				23
62/ 61	•5	• 8	. 4	• 3																397	8 2
3/ 59		• 3.	<u>• 1</u> .	<u> </u>												· · ·		t.	<u> </u>	?2∡	£ ?
6/ 57		• 2	•															.	<u> </u>	71	3.7
<u> </u>	•	• '	•												•			-4		<u> 25</u>	. ? 🤊
1/53																				4	14
7 51		· +-													-• -				_ 		-
TAL	216	. ah c	a b	n 41	a 0	1 h s	4 4	2.7		1								74.		-	74.
	0 2 11 -	•	• •	0.01	7.0	14.5	0.0	201	• 0	• 4							74			<u>-</u>	-7.
		1															, , ,	u	, -	130	
		···													• ~				•		
		1																			
		† -													•	•	•		-	•	
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-···•					•				+						•					-	
		,	-														=				
Tement (X)	Σx		j	2		1	Ŧ.	· ·	- (No. Obs.	- 1			Mean	No. 0	HOUIS W	ish Temp	ere ture			

NORM 0.26.5 (OL.A) BEVIEWEEN USED FOR CONT.

FETAC FORM S. S. S. S. S. S.

E PAR DEIFATOROGY CHANCH NEETAC TO AGAINT C DERVICEZMAC

PSYCHROMETRIC SUMMARY .

11020	HICKAY AFF H			14-33				ALL
STATION		STATION NAME			•	YEARS		MONTH
							rasi 1	HOURS S. T
Temp.		WE	T BULB TEMPERATUR	E DEPRESSION (F)		TOTAL	TOTAL
(F)	0 1-2 3-4 5	-6 7-8 9-1	0 11 - 12 13 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22 23 - 24 25 - 2	26 27 - 28 29 - 30 2 3	D.B. W.B. Dry Buib	Wet Bulb Dew !
/ +1			•	0 .0 .			12 4:	
1 32			• 2 • 2				५५६ ५५:	
7 5			1 .4 1.2 .				21 % 2113	
./ 9:			4 1.5 2.5 .5				44.1 44.1	
4/23	• "	•2 •2 1•					5906 Bab.	
· · · · · · · · · · · · · · · · · · ·		<u>•1</u> •9 2 •					5457 6457	
<u> </u>	• 1	.7 3.0 4.					იენ3 წ ენ:	
1 17		• 7, 7•1, 2•		<u> </u>			1226712267	
1.7	• 2 1 • 7 5	•b 5•4 7•	7 • 7 • 1	_			1447514478	
7,	• . •	• <u>•</u> ••••••••••••••••••••••••••••••••••	<u> </u>	<u> </u>			120: c1206°	
/ 71	• 3 • 4 • 4 • 7		4 1				24-1 9401	
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1 5			I				7715 2715	-
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1-7 47								
TAL	-1 5-914-021	.722.515.	210.6 7.6 7.5	2 .3 .6			و 7639	276
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Element (X)	z x,	Σχ	₹ °a	No. Obs.	· · · -	Mean No. of Hours v	rith Temperature	
Rel. Hum.	426991713	5933781.	59.311.940	87638	± 0 F ± 32 F	2 67 F 2 73 F	* 80 F * 93	F Total
Dry Bulb	512399439	6683721	76.3 5.514	87639		5386.85723.	22374.4	57
Wer Bulb	415490869	6027095	68.8 3.364	97635		6779.41042.	∂ •?;	87
Dew Point	367891741	5668305	64.7 3.674	67638		2869.4 57.	4.	c 7

LIPAL C. IMATCLOSY BRANCH LIMETAC BITH WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEC E FROM HOUPLY DUSET VATIONS

HICKAM AFR HI -11927

STATION. STATION NAME

STATION			STA	TION NAME						YEARS				
HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	001	NOV	DEC	ANNUAL
	MEAN	49.3	68.9	73	71.3	72.8	74.4	75.3	75.2	76.1	75.3	72.7	70.5	72.3
1-12	5 D	4.045	3.729	2.936	2.397	2.215	1.602	1.517	1.518	1.730	2.308	3.343	3.693	3.764
	TOTAL OBS	934.					_ 922.							10955
	MEAN -	63.1	67.7	68.8	70.2	71.7	73.3	74.5	75.2	74.5	74.1	71.7	69.3	71.5
1:4:5=	S D	4.419	4.313	3.439	2.732	c . 473	1.933	1.736	1.878	2.113	2.691	3.253	4.065	4 3 4
	TOTAL OBS _	936						930.						12956
	MEAN	£3.4	67.9	69.4	71.4	73.4	75.3	75.6	76.3	76.u	75.1	72.4	50.0	7: •5
ეş	S D	4.545	4.419	3.073	3.134	3.366	2.697	2.443	2.466	2.835	3.279	3.572	4.228	4.553
	TOTAL OBS	930,						930.						13956
	MEAN	75.3	75.6	76.5	73.0	79.9	81.5	81.8	83.1	33.6	32.4	79.6	76.7	79.5
7-11	S D			2.913									3.494	4.112
	TOTAL OBS _			93Q,								_		10956
	. MEAN	78.3	70.6	79.3	82.6	82.5	84.3	84.9	86•2	26.3	84.9	S 2 • 2	79.0	92 • 3
114	S D	2.932		2.872				-						3.559
	TOTAL OBS								930					12955
	. MEAN	77.4	77.7	78.2	79.3	81.2	£3.0	83.8	84.8	34.7	83.D	80.3	7ê.1	91.7
15-17	S D	2.385	3.133	2.873	2.872	2.635	2.428	2.276	2.409	2.457	2.974	3.270	3.52€	3.903
	TOTAL OBS	930,	846.	930,	900	932.	9.30.	932	930	9 <u>C</u> ü	. 930.	\$ 22.	927	10953
-	. MEAN	73.5	73.6	73.6	74.6	76.3	75.0	78.6	79.5	79.4	78.1	75.8	73.5	76.3
127	S D	2.892	2.859	2.504	2.408	2.386	2.114	2.190	2.111	1.850	2.173	2.442	2.689	314
	TOTAL OBS	930.	845	933.	9 <u>00</u> ,	935,	930	930	930	900	. 93 <u>u</u> .	9.20.	927	12953
•	MEAN "	71.0	70.5	71.5	72.5	74.1	75.6	76.1	77.3	77.3	75.6	74.3	71.8	74.1
1-23	5 D	3.457	3.285	2.432	2.088	1.895	1.359	1.425	1.356	1.400	2.059	2.690	3.280	3.330
	TOTAL OBS	9 <u>30</u>	846	930	933,	932	900	930	930	<u>. 900</u>	<u> 932</u> .	900	927_	12953
ALL .	MEAN "	72.7	72.6	73.4	74.7	76.5	78.1	76.5	79.8	79.8	78.7	75.1	73.7	76.3
HOURS	5. D	5.272	5.454	4.699	4.505	4.668	4 . 539	4.412	4 . 5 25	4.707	4.777	4.934	5.211	5.514
.,0043	TOTAL OBS	7,440.	6768	7440	7200	7440	7230	7446	7440	7200	7440.	7200	743	67635

TECHAE CLIMATOLOGY RANCH COAFETAC AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WETHBULB TEMPERATURES DES F FROM HOURLY OBSERIATIONS

|--|

74-83

STATION			STA	HON NAME						YEARS				
HRS (ST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OC1	NOV	DEC	ANNUAL
	MEAN	45.5	64.0	64.3	60.3	67.2	68.5	69.3	70.1	70.1	69.3	67.8	4 to 2	47.5
:: -3°	S D	3.590	3.535	6.735	2.355	2.65	1.637	1.645	1.543	1.602	2.203	2.542	3.433	3.155
:	TOTAL OBS	930,	546	935,	9,56,	930.	900	930,	930,	5 <u>0</u> 0	930.	988.	630	10956
	MEAN							65.9					€5.≥	60.9
. 3-05	S D	3.32€	3.703	2.912	2.166	2.116	1.854	1.649	1.611	1.788	2.272	2.733	3.650	3.375
	TOTAL OBS	93	546.	930,	900,	930	900.	930.	930	995.	930.	9 na.	930_	10956
:	MEAN	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	54.3	64.5	66.5	67.5	68.8	69.4	70.1	70.D	69.2	67.7	65.5	67.3
, - <u>5</u> 9	5 D	3.542	3.677	2.933	2.235	2.212	2.324	1.856	1.959	2.039	2.434	2.516	3.627	3.448
	TOTAL OBS	934.	646	930,	900,	9 35.	900	930	935.	, 900 <u>.</u>	935,	9 C D .	932 .	17956
	MEAN -	63.5	67.7	67.7	6à.6	69.9	71.1	71.6	72.5	72.7	72.3	75.8	69.2	73.2
7 7 - 1 1	5 D	3.363	2.763	2.411	1.999	1.999	1.841	1.786	1.738	1.632	1.944	2.243	3.099	2.654
	TOTAL OBS	9,30.	646	930,	90Ç.	930	900	930.	930.	9,0,0	930.	900,	930_	10956
	MEAN "	69.6	69.5	63.7	69.5	70.7	71.8	72.4	73.2	73.4	72.6	71.6	70.1	71.1
1 : -14	S D	2.971	2.666	2.390	1.992	2.005	1.858	1.778	1.699	1.582	1.847	2.235	3.067	2.735
	. TOTAL OBS	93	846	930_	906	930	900	930	930	900	978	900	929_	1 1955
	MEAN	69.2	65.5	68.2	66.9	70.2	71.3	71.9	72.7	72.7	71.9	75.8	69.4	70.5
11-17	S D							1.767						2.716
	TOTAL OBS	930,	846	930	900	931	900	73C	930	936	930	900.	92,7	10953
	MEAN	67.5	66.6	66.4	67.1	68.4	69.6	70.3	71.1	71.1	70.3	69.1	67.0	5ë.ø
12-23	S D	3.248	2.912	2.484	2.040	2.023	1.639	1.696	1.672	1.551	1.981	2.305	3.169	2.816
	TOTAL OBS	930	£46	930	900,	930	900	930	930	900	930	ୁ ୨ୁଉପ୍	927	17953
	MEAN "	46.4	65.5	65.6	66.5	67.7	68.9	69.6	70.5	70.5	69.8	58.4	66.0	66.0
. 1-23	\$ D												3.260	2.959
	TOTAL OBS	9,30												12953
	MEAN "	67.1	66.2	66.3	67.2	68.5	69.7	76.4	71.2	71.2	70.5	69.2	67.5	66.8
ALL	S D	3.846				i	,						3.716	3.354
HOURS	TOTAL OBS		6768					7440						87635

TELTAL CLIMATOLOGY TRANCH LEAFETHC HUB WEATHER SERVICEZMAC

MEANS AND STANDARD DEVIATIONS

CEM-POINT TEMPERATURES DEG F FROM HOURLY CREERVATIONS

11525	нIС	KAY AF	HI				74-9	3						
5141-0N			S1A	TION NAME						YEARS				
HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	ANNUAL
	MEAN	43.3	51.9	61.0	62.5	63.9	65.2	66.0	55.5	66.9	55.1	65.0	63.0	44.4
	5 D	4.249	4.100	3.467	2.735	2.841	2.450	2.549	2.545	2.372	3.035	3.229	4.233	3.667
	TOTAL OBS		546.		900,									15954
	MEAN		61.5	61.3	52.5	63 . 7	65.S	65.9	66.6	66.6	65.B	6≒•ŝ	63.2°	24.2
- ; - ; - ; - ;	5 D	4.192	4.117	3.513	2.712	2.831	2.599	2.573	2.673	2.437	3.047	3.401	4.3 03	3.7 3⊌
	TOTAL OBS	930,	846.	934	900,	930,	990.	930.	93 <u>0</u> .	90 <u>0</u> .	930.	90Q.	930.	1395a
	MEAN	43.0	61.6	61.5	62.8	54.1	65.4	66.1	66.8	60.9	66.1	65.3	63.3	5 4 • 44
	5 D	4.155	4.077	3.531	2.741	2.793	2.739	2.649	2.735	2.529	3.025	3.428	4.252	3.761
	TOTAL 085	930	646.	930	90D.	930,	920	93Q.	930,	900.	932	∌CJ.	93	1295aj
	MEAN	£4.6	63.2	62.6	63.4	64.5	65.6	56.4	67.1	67.2	66.7	66.1	65	65.2
7 4 - 11				3.592	2.997	3.022	2.785	2.719	2.740	2.492	2.955	3.145	4.222	3.617
	TOTAL OBS	932.	546.	935,	9 i 0,	935.	9.0 <u>0</u> .	930.	930.	8 Da.	337	9 D.C.	932.	15955
	MEAN "	44.3	63.5	62.7	63.3	54.4	65.4	66.0	66.9	57.u	56•4	66.1	64.°	55.1
13-14	S D	4.409	4.086	3.693	3.151	3.339	2.899	2.796	2.880	2.592	3.097	3.327	4.404	3.722
	. TOTAL OBS	934	546,	930.	900,	<u>935</u> ,	900,	936	935.	900	9.35.	שבע.	929_	10955
	. MEAN	54.5	63.1	62.5	63.2	54.2	65.1	65.9	66.7	66.7	66.2	65.6	64.5	64.7
13-17	S D	4.362	3.996	3.552	3.387	3.090	2.733	2.656	2.725	2.457	2.918	3.091	4.362	3.592
	. TOTAL OBS	934	646.	930,	900	<u> 53</u> 4	900,	930	935.	9 <u>2 u</u> .	. 93 <u>0</u>	950.	927	10953
	MEAN	63.9	62.5	62.J	62.7	64.0	55.1	65.9	66.7	66.8	66.2	55.4	64.1	54.0
14-27	S D	4.347	3.933	3.432	2.670	2.860,	2.382	2.501	2.497	2.303	2.973	3.489	4.34 =	3.556
	. TOTAL OBS	930	546.	9 3 <u>3</u>	900	934	900,	930.	930.	200.	932	922.	927	17953
	MEAN "	63.7	62.2	51.9	62.9	64.1	65.4	66.0	67.3	66.9	56•2	35.3	53•€	5 4 . pi
1-23	S D			3.370	2.785	2.748	2.339	2.517	2.485	2.362	3.072	3.222	4.263	3.613
	TOTAL OBS	93J	846	9 <u>30</u> ,	90 0 ,	930	900,	930	930,	9.Du.	930.	90 <u>0</u> .	927_	10953
ALL	MEAN	63.8	62.4	52.3	62.9	64.1	65.3	66.5	66.8	66.9	56.2	65.5	64.1	64.7
HOURS	\$. D	4.361	4.073	3.552	2.901	2 . 955	2.629	2.625	2.667	2.448	3.079	3.276	4.356	3.674
	TOTAL OBS	7440	6768.	7440	7200	7443	_7200i	7440	7440	7200.	7440	_ 7200	743	87633

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATA WEATHER SERVICE/MAC

RELATIVE HUMIDITY

		HICKAM AFB HI		8 %
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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL NO OF OBS
MONTH	(LST) + = =	10%	20°	30.°	40°°	50°#	60° c	70°-	801.	90	HUMIDITY	
JAN	30-02	.100.6	100.5	100.5	100.3	107.3	97.8	83.1	63.9	12.0	. 51.5	97.
	53 -05	133.0	100.5	100.0	136.3	130.3	98.4	90.2	69.9	25.1	я3.6	935
	<u> 36+08</u>	100.0	100.0	130.5	100.0	100.5	96.7	89.4	68.4	25.8	83.5	933
	J9-11	100.0	100.5	100.3	130.3	96.1	91.0	53.9	16.8	1.3	59.2	9.7
	12-14	132.0	195.5	100.0	99.8	88.9	58.0	26.3	6.5	1.0	63.7	93_
	15-17	150.0	100.3	100.0	99.9	92.9	63.2	27.2	7.2	. 5	64.5	935
	18-25	139.0	100.0	100.0	100.3	99.8	92.0	59.0	19.6	1.5	72.3	930
	21-23	150.0	130.3	100.0	198.8	100.0	97.2	79.6	43.4	4.4	77.8	930
										1		·
										1	 	
	·•-	-							ļ	 	! 	
τœ	TALS	133.3	100.0	100.0	130.0	97.2	85.6	63.8	36.6	7.2	74.7	7443

CLUPAL CLIMATCLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

RELATIVE HUMIDITY

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		5	14	٠T١	ON	

HICKAM AFR HI STATION NAME

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIVE	E HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL NO OF
MONTH	(L S T.)	10%	20°c	30°₀	40°.	50°∘	60°-	70°/	80%	90	HUMIDITY	OBS
E	30-52	133.3	170.0	105.5	100.5	90.9	97.C	. 82.2	46.9	5.2	76.5	
	<u>23-05</u>	100.0	195.0	100.0	130.3	160.3	96.3	83.D	58.9	12.5	. 80.7	
	106-08	100.0	100.0	100.0	100.5	103.0	97.5	81.7	59.1	12.2	<u>; 30.€</u>	046
	39-11	130.0	100.0	100.0	99.9	95.2	67.3	32.5	9.0	. 4	, 65 . ē	640
	12-14	100.0	100.0	100.0	99.5	84.2	46.5	19.4	4.4		1 <u> </u>	646
	15-17	127.0	100.0	100.0	99.ĉ	88.3	46.0	19.3	5.4	• 1	51.4	34 6
	18-23	100.0	135.3	100.0	100.5	98.9	93.7	43.7	9.7	• 1	66.4	346
	21-23	100.0	100.3	100.0	100.0	100.0	95.9	68.2	24.3	2.0	74.3	543
	<u> </u>										+	· · · · · · · · · · · · · · · · · · ·
												!
τo	TALS	100.0	130.0	100.0	99.9	95.8	78.3	52.8	27.2	3.8	د ۲۱۰۵	6756

USAFETAC 0-87-5 (OL A)

SLOBAL CLIMATOLOGY BRANCH USAFETAC ATP WEATHER SERVICE/MAG

RELATIVE HUMIDITY

	11720 HICKAM AFB HI		4 3
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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN . RELATIVE	TOTAL
HTMON	(LST)	10°.	20°-	30°.	40°	50°∘	60°-	70	80	90	HUMIDITY	OBS
<u> </u>	<u> 30-02</u>	100.0	100.0	100.0	130.0	100.0	97.5	. 63.3	. 23.3	- <u>- 1 - 1</u>	74.7	5.2
	23-05	1127.0	135.0	100.5	100.5	150.8	96.1	71.9	43.3	<u> </u>	77.3	<u>.</u> • • •
	_36_C <u>b</u> _	100.0	100.0	100.5	130.6	99.9	95.6	68.1	36.3	7	76.3	93
	39-11	137.2	100.0	100.5	99.7	91.2	56.9	19.4	4.0	. 3	ri.t	9.7
	12-14	100.0	100.5	100.C	99.5	73.4	30.1	8.9	1.5		57.5	3
	15-17	157.5	132.5	103.3	99.8	81.4	36.3	9.9	2.5	•	56.0	y ?
	18-20	123.0	100.0	100.0	150.5	99.1	78.7	32.6	5.3	2	. 66 · ±	. 4.
	21-23	153.0	100.0	100.c	100.3	130.3	95.3	53.1	14.2	• 3	71.3	, , ,
	. ==	•	·	ļ						•	•	
			· ·								•	
	•											
	•											
TO	TALS	160.0	130.0	100.0	99.9	93.1	73.5	42.9	16.7	2.1	66.2	744

BLURAL CLIMATOLOGY RRANCH L'AFETAC ATP MEATHER SERVICE/MAC

RELATIVE HUMIDITY

1	1320	
	STATION	

HICKAM AFS HI STATION NAME

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	LST1	10°:	2074	30°c	40°•	50°°	60°c	70%	80°.	90	HUMIDITY	NO OF OBS
A D <u>r</u> _	22-00.	1.7.0	123.3	100.5	125	100.1	97.6	67.4	: - 27.1	1.3	74.7	92.
	23-05	1100.0	100.5	100.0	155.0	100.0	98.8	74.4	34.5	<u>4.7</u>	76.8	97.5
	6.0-0.a	122.0	100.0	100.0	193.0	99.9	95.3	64.5	26.5	3.9	74.5	9 .
	.59 <u>-11</u>	150.0	100.0	100.0	99.9	93.1	47.6	14.7	2.5	•1	61.1	y ? .
	12-14	100.0	100.0	100.0	99.6	71.6	24.4	5.9	1.3	<u> </u>	56.1	975
·	15-17	100.0	103.0	100.0	99.7	83.3	29.6	8.4	2.4	 	55.0	970
	18-23	100.0	105.0	100.0	100.3	99.4	95.1	30.4	5 • 2	• 2	66.7	9^.
	21-23	100.0	195.0	130.0	100.0	102.0	95.8	54.5	15.4	• 2	72.0	ýCC
	•	 					<u> </u>					· -
		- 		 		 					+	
		<u> </u>										
TC	TALS	100.0	106.0	100.0	99.9	92.6	71.2	43.1	14.5	1.4	67.5	7253

USAFETAC 0-87-5 (OL A)

CLOPAL CLIMATCLOGY BRANCH USAFETAC ATP WEATHER SERVICE/MAC

RELATIVE HUMIDITY

-11920	HICKAM AFS HI	74-97	ν A ¥
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			MEAN	TOTAL NO OF							
MONTH	(LST) -+	10°∘	20°:	30%	40°	50%	60°-	70	80°	90	HUMIDITY	OBS
484	133-02	<u>,153.0</u>	100.0	100.0	170.3	100.0	37.7	68.1	20.8	• • •	73.c	<u> </u>
==	03-05	135.5	100.0	100.8	136.3	10	≎8.3	75.7	34.3	2.7	76.2	93
	36-88	133.0	150.5	100.0	100.0	100.0	92.9	58.7	22.5	1.7	72.9	9?.
	39-11	100.0	100.0	100.5	133.3	86.3	37.7	11.3	2 • 5	.4	59.6	91.
	12-14	100.0	100.0	190.3	99.1	62.3	19.9	5.6	1.5	.4	54.0	93.
	15-17	137.0	100.0	100.0	99.9	75.8	24.8	6.9	1.6	•5	56.7	93
	18-23	167.0	135.5	100.0	198.0	99.4	74.4	26.7	4.2	• 2	65.9	9?.
	21-23	132.0	130.3	100.0	100.0	100.0	95.4	53.1	10.3	. 5	71.5	93.
	+											-
		+	-	1							· · · · · · · · · · · · · · · · · · ·	
	· • · · · · · · · · · · · · · · · · · ·			 	 							-
ro	TALS	107.0	100.0	100.0	99.9	90.5	67.6	39.1	12.3	• 9	66.3	744.

TEURAL CLIMATOLOGY BRANCH USAFETAS ATH WEATHER SERVICE/MAG

RELATIVE HUMIDITY

	ATOMAM AEC UT	3.5 0.3	
STATION	STATION NAME	74-83 PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS		PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN MEAN							PERCENTAGE	TOTAL NO OF OBS	
ONTH	(LST)	10°.	20°.	30%	40°c	50°.	60° c	70:	80°.	90°:	HUMIDITY	
1.4	<u> </u>	100.0	100.5	100.5	100.5	100.0	96.3	. 68.6	14.8	. 1.3	72.5	<u> 9</u>
	23-25	<u> 157.6</u>	100.0	100.0	105.5	100.0	97.9	85.8	24.4	2.5	75.3	y: (
	36-63	103.0	170.3	100.0	100.3	99.7	91.9	_ 61.0	15.7	1.4	72.4	95
	J9-11	102.0	100.0	133.0	99.9	89.2	33.7	7.9	2.3	4	E 5 . 9	97,
	12-14	100.0	100.0	100.0	99.7	60.1	11.6	3.1	. 9	3	53.7	<u>, 5°.</u>
	15-17	160.0	100.6	135.5	99.8	74.1	14.2	3.6	1.0	1	. 5.2	97
	18 <u>-23</u>	100.0	135.5	130.0	133.8	99.1	72.1	19.1	2.2	. 3	64.7	97.
	21-23	100.0	130.5	138.0	100.0	100.0	95.7	51.9	7.8	6_	76.6	<u> </u>
	•									·	•	.
	.			<u> </u>						1		
.											i	·
	 											 -
10	TALS	133.0	100.0	130.5	99.9	90.2	64.2	37.0	9.5	ع.	65.4	. 720:

LEURAL CLIMATOLOGY BRANCH UTAFETAC AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

11320 STATION	HICKAM AFR HI	74-53 PERIOD	J. L.
STATION	STATION NAME	PERIOD	-04

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN										TOTAL
MONTH	(LST)	10°°	20°¢	30°∘	40°°	50%	60°	70	80	90-	- RELATIVE HUMIDITY	NO OF OBS
1.7r	30-02	137.2	130.0	100.0	100.3	100.3	95.4	. 63·2	16.5	1.3	73.	5
	03-05	100.0	133.5	130.0	100.6	100.0	95.8	77.7	25.7	1.9	75	93.
	36-0 ₈	157.0	193.5	100.0	130.3	107.5	91.9	62.4	23.3	1.5	72.0	930
	39-11	100.0	100.0	130.5	100.0	93.3	37.0	12.3	2 • 4	. 2	59.9	93.
	12-14	100.0	130.0	100.0	99.6	65.3	11.4	1.7	• ?		53.4	93.
	15-17	100.0	100.0	100.0	99.9	75.9	15.5	2.7	•3	•	. 55.0	93.
	18-25	100.0	106.0	100.0	100.5	99.8	71.6	24.1	3 • 1		65.0	y 7.
	21-23	130.0	130.0	100.5	136.3	100.0	93.7	54.7	10.5	.1	71.1	33.
	+	 	-							· · · · · · · · · · · · · · · · · · ·		
	<u> </u>	 								 		
10	TALS	107.0	100.0	100.0	99.9	91.3	54.0	37.7	9.9	• 5	55.7	744

SEURAL CLIMATOLOGY PRANCH UCAFETAC AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

11325 STATION	HICKAM	AFA HI	STATION NAME
STATION			STATION NAME

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOUR\$			PERCENTA	GE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL
MONTH	(LST)	10%	20°c	30∘∞	40°2	50°°	,∘09	70	80 3	90:	HUMIDITY	NO OF OBS
AU3	20-02	100.0	100.0	<u> 150.c</u>	136.6	160.0	93.5	. 68.2	14.1	. 1.1	. 72.t	97.
	33-05	167.0	100.0	130.5	100.0	99.9	95.7	73.4	24.1	. 1.7	. 74.5	9.
	06-06	153.0	100.0	100.0	100.0	99.9	92.2	61.5	18.9	1.4	, 72.6	97
	39-11	107.3	120.0	130.5	99.9	38.4	32.7	3.7	2.4		55.9	97.
	12-14	: 100.0	153.5	100.3	98.2	60.3	11.2	3.2	• 8	•	52.7	97.
 ,,	15-17	100.0	190.5	100.0	99.1	74.6	16.5	3.2	1.3	•1	55.	5.7.
	18-25	100.0	100.0	135.6	100.5	99.7	70.8	23.2	2	3	. 55.1	93.
	21-23	153.6	100.0	122.0	135.3	100.3	92.0	54.2	6.9	• 5	70.5	93.
 .	+	ļ -	 - 	 	 	ļ	ļ		ļ †			
	<u> </u>	ļ			ļ					: +	•	·
		-	ļ					ļ	 	•	*	
			-								· +	
10	TALS	100.0	195.0	105.0	99.7_	90.2	63.5	37.0	8.6	. 7	55.3	744

0-87-5 (OL A) USAFETAC

SECRAL CLIMATOLOGY BRANCH SCAFETAC AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

11920	HICKAM AFR HI	74-93	د ۲۰
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(LST)	10%	20%:	30°s	40%	50%	60°.	70°.	80	90	- RELATIVE HUMIDITY	NO OF OBS
FP	<u>199-52</u>	130.5	153.5	130.5	122.3	100.0	34.4	72.1	16.5	2_	73.	
	33-05	107.0	100.0	100.0	100.5	100.0	96.3	31.9	28.7	. 7	75.0	9:2
	J6-08	107.0	100.3	100.0	130.0	99.9	94.6	65.4	22.3	?	1 73.€	<u> </u>
	39-11	100.0	193.5	150.5	100.5	87.3	2ė.7	5.7	1.1		₹8 .1	ς- <u>-</u>
	12-14	150.0	130.3	100.0	98.1	60.8	10.2	2.^	• 8		52.4	<u>רע</u>
	15-17	131.5	100.3	100.5	99.6	75.4	14.1	3.3	1.4		e5.3	970
	16-23	150.0	100.0	100.0	130.0	99.6	76.0	23.4	2.9	- 1	65.5	910
	21-23	100.0	193.0	100.0	198.0	100.5	95.6	52.6	6.3	• 2	70.5	<u> </u>
											+	
	•											
TO	TALS	132.5	133.0	100.0	99.7	90.4	63.1	38.2	13.1	• 2	65.6	76^,

USAFETAC PORM 0-87-5 (OL A)

LLIPAL CLIMATCERSY PANCH L'AFETAC ATH WEATHER SERVICEZMAC

RELATIVE HUMIDITY

HICKAM AFR HI STATION NAME

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS		PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN								MEAN	TOTAL NO OF
HTMON	(LST)	10°¢	20°∘	30∘∘	40%	50° s	60°,	70	80	90	RELATIVE HUMIDITY	OBS
12	.33-02	150.0	100.0	1150.0	ļins.s_	99.9	97.9	65.2	12A7	. :	23	. /2.
	03-05	100.0	100.5	100.5	99.9	99.9	95.4	73.7	- 31.:		. 75.4	. ; ; ;
	.6-ۈ	137.0	100.0	100.0	100.0	79.8	93.5	63.3	26.1	. 1.7.	. 73.:	و ي
	.29 <u>-11</u>	100.0	100.0	100.3	99.9	85.7	34.5	13.8	3,5	1.	50.5	
	12-14	100.0	103.8	100.0	98•ũ	64.6	16.7	5.?	2.3	<u>• t</u>	<u> </u>	<u> </u>
	15-17	1.0.0	100.5	100.0	99.7	81.3	24.4	5 • 5	2.0		57.3	51
_ ~_	13-23	100.0	100.5	133.8	130.5	99.2	86	25.7	7.	<u> </u>	. 66	<u>57.</u>
	21-23	167.5	173.6	150.5	156.5	103.3	96.2	49.1	. 11 · s	1.2	7, 4	23
								<u> </u>	<u> </u>	·	+	
	<u> </u>		<u> </u>	ļ	ļ	<u> </u>	ļ	<u> </u>	· •			
	•	ļ					ļ	<u> </u>	<u> </u>	 	•	•
	· 						ļ			·	•	
to	TALS	130.0	150.3	160.5	99.7	91.3	66.2	37.7	13.1	1.3	66.3	<u> </u>

USAFETAC 0-87-5 (OL A)

LESPAR CEIMATOLOGY GRANCH LOAFLTAC BIX WEATHER SERVICE/MAC

RELATIVE HUMIDITY

- 11 22 0 STATION	HICKAM AFALHI	STATION NAME	7 4 - 5 PERIOD	1 Y

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIVE	E HUMIDITY G	REATER THAN			MEAN . RELATIVE	TOTAL NO OF OBS
MONTH	(L S T)	10°°	20-:	30°c	40°•	50°:	60%	70	80	90	HUMIDITY	
<u>0</u> v	<u>,00-02</u>	130.5	105.0	100.0	100.0	99.A	70.€	32.7	: 27.3	<u> </u>	. 77.:	<u></u>
	<u> 3-05</u>	100.0	100.0	100.0	135.5	99.4	97.8	54.3	-c.1	7.3	76.	
	26-06	127.0	100.0	100.0	106.0	99.0	97.0	73.	41.5	5.5	78.0	<u> </u>
	39-11	100.5	190.3	100.5	106.3	95.6	£7.6	20.5	6.2	1.9	67.0	<u>9 - U</u>
:_	12-14	100.0	100.0	100.0	99.7	82.8	33.3	11.4	4.4	1.1	TRES.	9 " 3
_ · - · - - -	15-17	150.8	190.0	100.2	100.0	91.8	44.6	15.2	4.6	• 9	£1.c	9 "3
	18-23	100.0	100.6	100.0	100.3	99.9	92.8	48.2	12.3	1.0	73.1	<u> 713</u>
	21-23	120.5	150.0	100.2	100.3	99.4	96.3	71.3	25.4	1.9	74.3	975
	·	- 	- -							+	-	
									 			
10	OTALS	100.0	120.5	100.0	130.3	96.0	77.5	51.5	22.5	7.7	73.4	7

ULABAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

11320 STATION	TICKAM AFE HI STATION NAME	74-23 PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	_		PERCENTA	GE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN . RELATIVE	931 93 93 929 927	
MONTH	(LST)	10°•	20°.	30°.	40°,	50%	60°.	701:	80	90	HUMIDITY		
DEC	133-52	<u>,1:00.5</u>	<u> </u>	100.0	135.0	99.9	96.2	73-1		. 11-2	. 78	. <u> </u>	
	33-05	100.0	103.0	100.0	100.0	102.3	96.9	82.4	57.8	13.4	-1.3	5.7%	
	36-08	100.5	100.0	100.0	133.3	29.9	95.7	91.2	55.7	19.1	35.6	<u></u>	
	.J9-11	,130.0	100.0	100.8	99.9	96.3	73.3	33.4	13.7	1.7	57.5	93_	
·	12-14	100.0	100.0	100.0	99.1	85.7	46.0	18.3	: . 6.5	<u>, 1.5</u>	<u>. 11.5 _</u>	929	
	115-17	100.0	100.0	100.0	99.7	90.6	56.2	24.1	7.5	. 2.5	63.7	<u> </u>	
	18-25	100.0	133.5	100.0	135.0	99.5	88.3	56.6	19.6	, 2 <u>.</u> 5	72.0	977	
	21-23	105.3	103.3	133.0	100.3	100.3	95.3	69.5	43.2	5.4	76.3	527	
		ļ	 						ļ	· • · · · · · · · · · · · · · · · · · ·			
	+		ļ		ļ				ļ				
· ·			ļ								1	·	
10	TALS	130.0	120.3	100.0	99.6	96.5	91.0	56.1	31.4	7.9	72.9	7433	

708M 0-87-5 (OL A)

CLUBAL CLIMATOLOGY BRANCH CFAFETAC ATP MEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION STATION NAME PERIOD MOI	STATION	HICKAM AFR HI SIATION NAME	74-53	- ALL MONTH
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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS		MEAN	TOTAL								
	(LST)	10%	20°₊	30%	40°.	50°-	60°-	70-	80°.	901	HUMIDITY	NO OF OBS
JAN	ALL	1_7.5	100.0	130.0	120.0	97.2	25.8	63.2	25.6	> • 2	74.	754
F <u>F3</u>		157.0	100.0	107.0	99.7	95.8	78.3	52.8	27.2	3.8	71.3	6760
was	. .	107.0	170.0	100.0	99.5	93.1	73.5	40.9	16.7	2.1	65.2	744
APR	•	100.0	100.0	133.0	99.7	92.6	71.2	42.1	14.5	1.4	67.5	7200
MAY	•	127.0	130.0	130.0	99.9	93.5	67.6	39.1	12.3	.7	66.3	7445
אניט	.	100.0	100.5	133.8	99.9	90.2	64.2	37	9.3	• 8	65.4	7253
JUL		133.0	100.0	100.0	99.9	91.3	64.5	37.7	9.9	• 6	65.7	7443
AU3		100.0	120.3	100.0	99.7	93.2	63.0	37.0	8.6	.7	65.3	7443
SEP	·	137.5	100.0	100.0	99.7	90.4	63.1	38.2	13.1	• 2	55.6	7253
ост	<u> </u>	100.0	138.8	100.0	99.7	91.3	66.2	37.7	13.1	1.3	66.3	744)
NOV		103.0	100.0	100.0	196.0	96.0	77.0	51.5	22.5	3.7	75.4	7210
DEC		156.C	100.6	100.3	99.8	96.5	81.0	56.1	31.4	7.9	72.9	7435
10	TALS	160.0	100.0	100.5	99.9	92.9	71.2	44.2	17.7	2.7	68 • 3	87638

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART F

PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

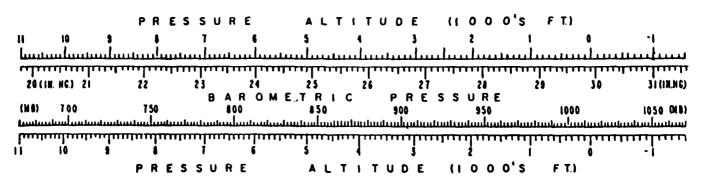
NOTES: Station pressure not reported for all services until late in 1945.

Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.

METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

- 1. Station pressure is presented in the table in inches of mercury.
- 2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressurealtitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



LIBAL CLIMATOLOGY PRANCH Usafetac Ale Weather Service/Mac

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HS FROM HOURLY OBSERVATIONS

STATION STATION NAME 74-83

31411014			"CANS											
HRS LST		JAN	FEB	MAR.	APR	MAY	JUN.	JUL	AUG	SEP	oct	NOV	DEC	A~~ 4;
	MEAN	29.9507	9.983	30.0253	3.329	30.0243	30.0112	29.995	29.9512	9.963	29.959	29.9777	9.98.	29.991
7. 7	S D	.389	.132	.377	.064	•350	.042	.346	.243	.03€	.353	• 470	• 2 = 4	• - 7 }
	. TOTAL OBS .	31 ű,	292.	310.	30¢.	. 315.	300.	31 C.	. 3 1 C	30 <u>4</u> ,	310.	300	312	3652
	MEAN	29.9323	19.9513	30.2933	a.a10	36•0092	29.0382	29.986	29.9652	9.946	29 . 9532	29.9592	9.062	29.774
_ 5 ,	5 D	•393	.132	.079	.365	.253	.342	. 547	.344	.338	.353	•C68	• D × 5	•. 71
	TOTAL OBS	31 <i>0</i> ,	282,	31J	300.	3 1 5.	300 <u>.</u>	310.	312	306.	ى11 د	3 C J.	31.	3652
	MEAN	29.9703	0.0013	:3.0463	30.351	30.0463	30.0343	30.020	29.9992	19 . 985	29.989	29.995	9.995	30.011
_ ^.	5 D	393	•102	.079	·J64	·C49	.043	.347	.344	.039	. C 5 4	.363	•C6=	• 7 .1
	. TOTAL OBS	31 0.	282.	310	300.	31°.	300	310.	3 1 D.	3⊜u.	310,	3 D D.	314	3 5 5 2
	MEAN	29.9853	0.0163	30.0563	G.057	30.047	30.0333	30.J2E	36.0022	9.984.	29.9932	29.9993	12.007	30.017
11	5. D	.397	.101	.178	.064	.049	.043	. 346	543	.037	• 353	• 56	. D £ 4	.273
	TOTAL OBS	312	2 è 2.	310	30 <u>0</u> ,	310.	300.	310	310.	3CC.	315.	3 D D.	21	365-
	MEAN	29•9142	9.9533			30.013	30.0062	29.993	 29 . 9673	9.937	29.9361	29.9352	9.939	29.968
<u> } 4</u>	S D	-386	.160	• J76	.363	- G46	.043	.045	.043	.237	.552	. 365	•CF0	.073
	TOTAL OBS	. 31 <u>6.</u>	<u>282</u> .	312,	<u> 300</u> ,	313.	300	315.	310.	.22ذ	311	320	329 _	365 L
•	MEAN	29.9142	9.9412	9.985	9.991	25.989	29.981	29.973	29.9452	9.923	29.932	19.9353	9.94.	29.954
17	5. D	.387	. 299	.376	.363	.049	.041	.046	.344	.036	.053	66	•0e3	.070
	. TOTAL OBS	310	2 t 2	31C.	<u> 300</u>	316	300	313	310	305	310.	300.	3 2 9	3651
	MEAN	29.960	9.9573	36.0303	0.035	30.029	33.018	36.003	29.9832	9.967	29.991	9.9852	9.955	29.997
	S D	• 0 ° å	.099	.375	.363	.048	.341	• 346	.342	.03€	.352	68	•CE3	.269
	TOTAL OBS	<u>31C</u> .	282	310	300	310	300	310	310	300.	314	300.	329.	3651
	MEAN	29.973	32.0063	80.0553	3.362	30.057	30.043	30.328	30.0082	9.959	_ 29•9962	.9.999	:J.ET1	30.018
. 7	\$ D	8 B C •	.101	.076	. 364	.048	.042	. 346	.342	.036	•052	.269	.383	.271
	, TOTAL OBS	. 313.	282	310	320	310	300	310	310,	300	310	3 DC.	3 C 5 _	3651
ALL	MEAN	29.9532	9.981	30.0263	0.031	30.527	30.015	30.002	29.9812	9.961	29.969	29.9732	9.977	29.901
HOURS	S D	.092	.134	.091	-568	· D53	.046	•050	.347	.344	.258	72	•S#5	.274
HOURS	TOTAL OBS	2480.	2256	2490	2400.	2480	2400	2480	2480;	2400.	2483	2400	247£	29212

CLUPAL CLIMATOLOGY BRANCH Unafetac AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSUPE IN MBS FROM HOURLY DESERVATIONS

.11527 HICKAM AFR HI 74-63

STATION			STAT	ION NAME			YEARS								
HRS LST		JAN	FEB	MAR	APR	MAY	JUN.	JUL	AUG	SEP	ОСТ	NOV	DEC	ANNCAL	
	MEAN	1314.71	315.61	217.31	317.4	1017.21	316.81	1016.41	115.81	015.2	1315.41	1015.61	1115.7	1016	
- 1	5 D	3.305	3.451	2.590	2.179	1.691	1.413	1.567	1.446	1.276	1.774	2.374	2.625	2.3	
	TOTAL OBS	31,5,	282.	315.	<u> 350</u>	<u>31</u> ٠.	300.	310.	315	30C,	310,	3 U Q.	310.] t	
	MEAN	1014.21	15.21	216.61	016.8	1316.81	1016.51	1016.51	315.31	014.7	1314.41	1315.1	1015.2	1015	
1.5	S D	3.035	3.469	2.661	2.193	1.694	1.410	1.599	1.478	1.292	1.871	2.326	2.675	2.4	
	TOTAL OBS	310.	252.	310	300.	315.	300.	3,10,	310.	324.	310,	3 C D.	31	36	
	MEAN	1515.41	1216.51	618.31	513.1	1016.3	1017.61	1017.11	1016.41	015.7	316.1	1016.31	1316.4	1.16	
÷	S D	3.360	3.442	2.684	2.174	1.063	1.436	1.576	1.474	1.317	1.815	2.251	2.892	2.4	
	TOTAL OBS	310,	282	310	300	312.	300	31,0,	313	30L.	310,	30D,	310	30	
	MEAN	1016.01	017.01	018.51	018.4	1018.1	7.6	1517.2	1016.61	016.0	016.31	1516.5	. 16.7 ا	1017	
. 1	S. D	2.959	3.417	2.644	2.169	1.675	1.446	1.548	1.447	1.271	1.705	2.246	2.849	2.3	
	TOTAL OBS	31¢_	282	<u>3</u> 13_	350	313	300	310.	31Q.	306.	310,	3 C O.	311	3 e	
•	MEAN	1013.51	014.81	016.51	016.9	1016.9	1016.6	1316.21	1015.31	014.3	1314.31	1014.2	1.14.4	1015	
14	S D	6.917	3.390	2.558	2.117	1.621	1.443	1.547	1.447	1.240	1.773	2.211	2.524	2.4	
	TOTAL OBS	312.	292	313	350	31-	300	312	31C	್ತ30ವಿ.	314.	300.	30/_	36	
	MEAN	1013.61	J14.51	.016.01	016.2	1016.1	1515.9	1015.5	1314.61	13.9	1314.21	1114.3	1214.5	1014	
17	S. D	2.952	3.351	2.568	2.140	1.630	1.386	1.594	1.453	1.294	1.795	2.233	2.612	2.3	
	TOTAL OBS	_ 31° _.	252.	310	300	312	330	313	313.	306.	310	300.	309	36	
	MEAN	1015.11	 316.0	017.4	317.6	1017.4	1317.0	1016.51	1015.81	015.3	1315.6	1015.9	1016.0	1016	
	S D	2.986	3.359	2.559	2.141	1.613	1.390	1.537	1.420	1.275	1.764	2.314	2.7¢3	2.3	
	TOTAL OBS	310	282	310	300	310	300	316	313	30¢.	315,	30°5,	359	36	
•	MEAN	1015.6			,									1317	
2.3	S D	2.975	3.412	2.559	2.151	1.638	1.404	1.542	1.413	1.280	1.790	2.338	2.820	2.4	
	TOTAL OBS	. ن 31	232	310	300	310	300	310	310	350.	31 D.	300 _.	309_	. 36	
ALL	MEAN	1014.71	15.8	517.3	317.5	1017.4	1017.0	1016.5	015.81	015.13	015.41	1015.5	1515.7	1616	
HOURS	5 D	3.104	3.513	2.734	2.350	1.800,	1.555	1.685;	1.598	1.487	1.965	2.443	2.958	2.5	
	TOTAL OBS	2480	2256	2480	2400	2483	2400	2480	2480	240C.	2480	2430	2476	292	

